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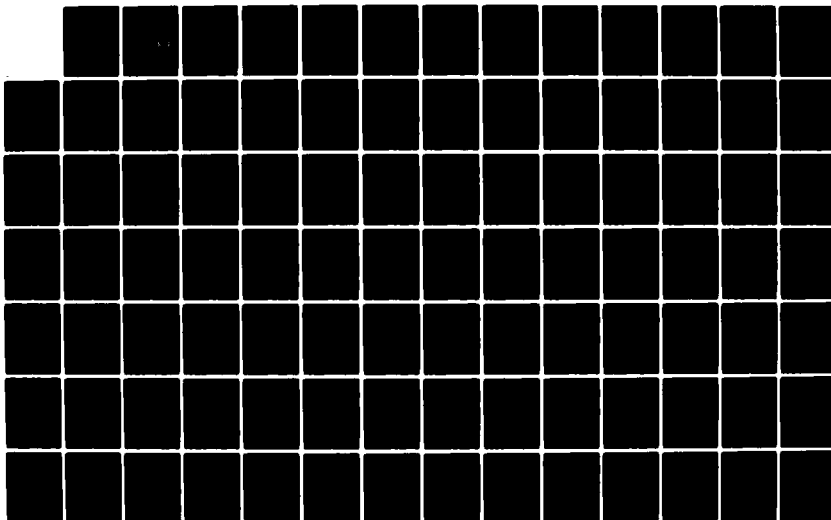
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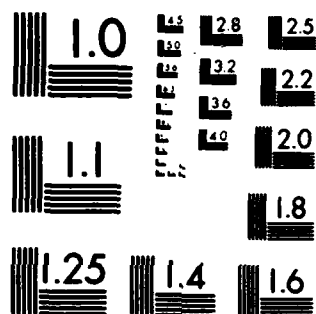
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Ada Compiler Validation Summary Report:

ROLH Ada Compiler, Version 4.52

V-003

June 3, 1983

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Prepared By

SofTech, Inc.  
460 Totten Pond Rd.  
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under

Contract MDA-903-79-C-0687

for

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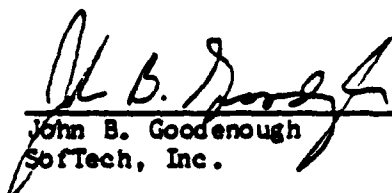
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This report has been reviewed and is approved.

  
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ABSTRACT

The ROLM Ada compiler, version 4.52, was tested in June 1983 with version 1.1 (March 4, 1983) of the ACVC validation tests. Version 1.1 of the test suite contained 1595 tests, of which 1292 were applicable to this compiler. Of the applicable tests, 56 were withdrawn due to errors in the tests. All of the remaining 1235 applicable correct tests were passed.



## SECTION 1

### Introduction

#### 1.1 Purpose of the Validation Summary Report

This report describes the results of the validation effort for the following Ada translator:

Host Machine: ROLM MSE/800, Data General MV/4000, MV/6000, MV/8000, and MV/10000

Operating System: AOS/VS-Ada 2.03

Host Disk System: 2 96 megabyte drives

Target Machine: ROLM MSE/800, Data General MV/4000, MV/6000, MV/8000, and MV/10000

Operating System: AOS/VS-Ada 2.03

Language Version: ANSI/MIL-STD-1815A Ada

Translator Version: 4.52

Validator Version: 1.1 (March 4, 1983)

Testing of this translator was conducted by SofTech, Inc. under the supervision of the Ada Validation Office (AVO), at the direction of the Ada Joint Program Office. Testing was conducted from June 1, 1983 through June 3, 1983 at the ROLM Corporation, San Jose, CA, and from June 2, 1983 through June 4, 1983 at Data General, Westborough, MA, in accordance with AVO policies and procedures.

The purpose of this report is to document the results of the testing performed on the translator, and in particular, to:

- . identify any language constructs supported by the translator that do not conform to the Ada standard.
- . identify any unsupported language constructs required by the Ada standard.
- . describe implementation-dependent behavior allowed by the standard.

## 1.2 Use of the Validation Summary Report

The Ada Validation Office may make full and free public disclosure of this report in accordance with the "Freedom of Information Act" (5 U.S.C. #552). The results of the validation are only for the purpose of satisfying United States Government requirements, and apply only to the computers, operating systems, and compiler version identified in this report.

The Ada Compiler Validation Capability is used to determine insofar as is practical, the degree to which the subject compiler conforms to the Ada standard. Thus, this report is necessarily discretionary and judgmental. The United States Government does not represent or warrant that the statements, or any one of them, set forth in this report are accurate or complete, nor that the subject compiler has no other nonconformances to the Ada standard. This report is not meant to be used for the purpose of publicizing the findings summarized therein.

Questions regarding this report or the validation tests should be sent to the Ada Validation Office at:

Ada Joint Program Office  
Room 3D 139 (400 Army Navy Drive)  
Pentagon  
Washington, D.C. 20301

## 1.3 References

Reference Manual for the Ada Programming Language, ANSI/MIL-STD-1815A, January 1983.

Ada Validation Organization: Policies and Procedures, Mitre Corporation, June 1982, PB 83-110601.

Ada Compiler Validation Implementers' Guide, SofTech, Inc., October 1980.

The Ada Compiler Validation Capability, Computer, Vol. 14, No. 6, June 1981.

Using the ACVC Tests, SofTech, Inc., November 1981.

Ada Compiler Validation Plans and Procedures, SofTech, Inc., November 1981.

## 1.4 Definitions of Terms

Class A tests are passed if no errors are detected at compile time. Although these tests are constructed to be executable, no checks can be performed at run-time to see if the test objective has been met; this distinguishes Class A from Class C tests. For example, a Class A test might check that keywords of other languages (other than those already reserved in Ada) are not treated as reserved words by an Ada implementation.

Class B tests are illegal programs. They are passed if all the errors they contain are detected at compile-time (or link-time) and no legal statements are considered illegal by the compiler.

Class L tests consist of illegal programs whose errors cannot be detected until link time. They are passed if errors are detected prior to beginning execution of the main program.

Class C tests consist of executable self-checking programs. They are passed if they complete execution and do not report failure.

Class D tests are capacity tests. Since there are no firm criteria for the number of identifiers permitted in a compilation, number of units in a library, etc., a compiler may refuse to compile a class D test. However, if such a test is successfully compiled, it should execute without reporting a failure.

Class E tests provide information about an implementation's interpretation of the Standard. Each test has its own pass/fail criterion. There were no class E tests in Version 1.1 of the test suite.

CUSTOMER: The agency requesting the validation (ROLM Corporation).

HOST: The computer on which the compiler executes (e.g., the ROLM MSE/800).

ACVC: Acronym for the Ada Compiler Validation Capability.

RM: The Ada Language Reference Manual.

IG: ACVC Implementers' Guide.

AVO: The Ada Validation Office. In the context of this report, the AVO is responsible for conducting compiler validations.

TARGET: The computer for which a compiler generates object code (e.g., the ROLM MSE/800).

VALIDATION: The process of validating a compiler. The term is used interchangeably with test or compiler test.

VALIDATION TESTS: The generic form used to refer to a set of test programs which evaluate how closely a compiler conforms to its language specification. In this report, the term will be used (unqualified) to mean the ACVC tests.

## SECTION 2

### Test Analysis

A summary of tests processed, by class, is given below, where:

Pr = processed.  
NA = found to be inapplicable for this implementation.  
Er = found to be incorrect, and withdrawn from the validation.  
P = passed.  
F = failed.  
FE = failed to execute to completion.  
FC = failed to compile successfully.  
Fs = total of all failures (i.e., F+FE+FC).

The following table shows that the ROLM compiler passed all applicable correct tests.

Test Class	Pr	NA	Er	P	F	FE	FC	Fs	%Pass
A	45	1	1	43	0	0	0	0	100
B	552	6	38	508	0	0	0	0	100
C	699	16	17	666	0	0	0	0	100
D	12	2	0	10	0	0	0	0	100
L	10	2	0	8	0	0	0	0	100
Total	1318	27	56	1235	0	0	0	0	100

27 tests in the suite were processed but were found to be not applicable to the ROLM translator (see section 4.2.7).

In addition, 56 tests were withdrawn from the test suite because they did not conform to the ANSI/MIL-STD-1815A Standard for the Ada Language standard (see Section 4.2.6 for details).

### 2.1 Class A Testing

Class A tests check that legal Ada programs can be successfully compiled. These tests are executed but contain no executable self-checking capabilities. There were 45 class A test programs processed in this validation.

#### 2.1.1 Class A Test Procedures

Each class A test was separately compiled and executed. However, the only purpose of execution is to produce a message indicating that the test passed.

### 2.1.2 Class A Test Results

Successful compilation and execution without any error messages indicates the tests passed. One class A test was withdrawn because it was found to contain an error. In addition, one class A test was inapplicable to this implementation (see section 4.2.7). The remaining 43 class A tests passed.

### 2.2 Class B Testing

Class B tests check the ability to recognize illegal language usage. 552 class B tests were processed.

#### 2.2.1 Class B Test Procedures

Each class B test was separately compiled. The resulting test compilation listings were manually examined to see whether every error in the test was detected. If all errors were not detected, a version of the test was created that contained only undetected errors. This revised version was recompiled and the results analyzed. If all errors were still not detected, the revision process was repeated until a revised test contained only a single illegal construct.

Similarly, if a legal construct was reported to be illegal, a version of the test was created that contained only legal constructs. This revised version was recompiled and the results analyzed.

A B test is considered to fail only if a version of the test containing a single illegal construct is accepted by the compiler (i.e., an illegal construct is not detected) or a version containing no errors is rejected (i.e., a legal construct is rejected).

#### 2.2.2 Class B Test Results

552 class B tests were presented to the compiler. Because all errors were not detected when compiling the original tests, the following 47 tests were modified by removing the detected errors; the modified tests were then resubmitted to see if the remaining errors would be detected:

B22001A.TST	B24001C.ADA	B37201A.ADA	B41102A-B.ADA	B56001A-AB.ADA
B22001B.TST	B24005A.ADA	B37301A.ADA	B44001A.ADA	B61001A.ADA
B22001C.TST	B24005B.ADA	B37301B.ADA	B45205A-AB.ADA	B64004A.ADA
B22003A.ADA	B24104A.ADA	B37307B.ADA	B48002A-B.ADA	B67001A-B.ADA
B22004A.ADA	B26005A.ADA	B37311A-AB.ADA	B52002E-AB.ADA	B95007A.ADA
B22004B.ADA	B33004A.ADA	B38001A.ADA	B52003A.ADA	B99003A-AB.ADA
B22004C.ADA	B35101A.ADA	B38003A-AB.ADA	B52006A.ADA	LA3006A6M-AB.ADA
B23004A.ADA	B36171A-B.ADA	B38008A-B.ADA	B53009A.ADA	LA3007B8M-B.ADA
B23004B.ADA	B37003A-AB.ADA	B38008B-AB.ADA	B55A01A-AB.ADA	BC1201B-AB.ADA
B24001B.ADA	B37004A-B.ADA			

Of the 552 Class B tests processed, 6 were inapplicable to this implementation (see section 4.2.7), and 38 were withdrawn because the tests were incorrect (see section 4.2.6). The remaining 508 tests contained 3184 illegal constructs; all illegal constructs were correctly detected, and no legal constructs were rejected.

### 2.3 Class C Testing

Class C tests check that legal Ada programs are correctly compiled and executed by an implementation. 699 class C tests were processed in this validation attempt.

#### 2.3.1 Class C Test Procedures

Each Class C test was separately compiled and executed. The tests are self-checking and produce PASS-FAIL messages. All "failed" tests were individually checked to see if they were correct and if they were applicable to the implementation. Those tests that were inapplicable or that did not conform to the Ada standard were withdrawn.

#### 2.3.2 Class C Test Results

All class C tests were processed except those tests requiring a floating point precision exceeding SYSTEM.MAX\_DIGITS (277 tests).

699 class C tests were processed. 17 tests were withdrawn because of errors in the tests; in addition, 16 tests were found to be inapplicable to this implementation. The remaining 666 tests passed.

### 2.4 Class D Testing

Class D tests are executable tests used to check an implementation's compilation and execution capacities. 12 class D tests were used in this validation.

#### 2.4.1 Class D Test Procedures

Each Class D test was separately compiled and executed. The tests are self-checking and produce PASS-FAIL messages.

#### 2.4.2 Class D Test Results

Of the 12 class D tests, 10 passed and the rest were found to be inapplicable to this implementation. See section 4.2.7 for further information.

## 2.5 Class L Testing

Class L tests check that incomplete or illegal Ada programs involving multiple separately compiled source files are detected at link time and are not allowed to execute. 10 test programs were processed in this validation attempt.

### 2.5.1 Class L Test Procedures

Each Class L test was separately compiled and execution was attempted. The tests produce FAIL messages if executed. All "failed" tests were individually checked to see if they were correct and if they were applicable to the implementation. Those tests that were inapplicable or that did not conform to the Ada standard were withdrawn.

### 2.5.2 Class L Test Results

Of the 10 class L tests, 2 were found to be inapplicable to this implementation (see section 4.2.7). The remaining 8 tests passed.

### SECTION 3

#### Compiler Nonconformances

There were no nonconformances to the Ada standard detected in this validation. The compiler passed all applicable tests.



## SECTION 4

### Additional Information

This section describes in more detail how the validation was conducted.

#### 4.1 Compiler Parameters

Certain tests do not apply to all Ada compilers, e.g., compilers are not required to support several predefined floating point types, and so tests must be selected based on the predefined types an implementation actually supports. In addition, some tests are parameterized according to the maximum token length supported by an implementation, the maximum floating point precision supported, etc. The implementation dependent parameters used in performing this validation were:

- . maximum token length: 100 characters.
- . maximum digits value for floating point types: 6.
- . SYSTEM.MIN\_INT:  $-2,147,483,646 \text{ } (-(2^{*}31 - 2))$ .
- . SYSTEM.MAX\_INT:  $2,147,483,646 \text{ } (2^{*}31 - 2)$ .
- . predefined numeric types: INTEGER, FLOAT, SHORT\_INTEGER.
- . INTEGER'FIRST:  $-2,147,483,646 \text{ } (-(2^{*}31 - 2))$ .
- . INTEGER'LAST:  $2,147,483,646 \text{ } (2^{*}31 - 2)$ .
- . SHORT\_INTEGER'FIRST:  $-32,767 \text{ } (-(2^{*}15) + 1)$ .
- . SHORT\_INTEGER'LAST:  $32,767 \text{ } (2^{*}15 - 1)$ .
- . source character set: ASCII

#### 4.2 Testing Information

Tests were compiled/executed at the ROLM Corporation, San Jose, CA, and at Data General, Westborough, MA. All tests were processed on the Data General MV/8000 in San Jose. Since ROLM stated that the same compiler was used on the other computers involved in this validation effort, the AVO decided it was sufficient to use just the executable tests on the other machines. Hence, all tests except the class B and class L tests were executed on the ROLM MSE/800 (at San Jose) and the Data General MV/4000, MV/6000, and MV/10000 (at Westborough).

#### 4.2.1 Pre-Test Procedures

##### 4.2.1 Pre-Test Procedures

Prior to testing, appropriate values for the compiler-dependent parameters were determined. These values were used to adapt tests that depend on the values. A magnetic tape containing the adapted tests, corrected versions of some tests, and split versions of some class B tests (see section 2.2.2) was prepared and brought to San Jose. A similar tape, but excluding the class B and class L tests, was prepared for use at Westborough.

##### 4.2.2 Control Files

ROLM provided command procedures that compiled and executed tests automatically. These procedures are given in Appendix F of this report.

##### 4.2.3 Test Procedures

All files from the prepared tape were read onto disk. The package REPORT and the procedure CHECK\_FILE were first compiled and the corresponding library file saved for each machine. The tests checking the report package and the CHECK\_FILE procedure were executed on each of the machines. Then all class B tests were run on the MV/8000, followed by the remaining tests. The results were checked manually. At San Jose, all tests except the class B tests were transferred to the MSE/800 for processing. Similar procedures were used at Westborough. The results of processing were captured on magnetic tape for later analysis and inclusion in this report.

##### 4.2.4 Test Analysis Procedures

On completion of testing, all results were analyzed for failed class A, C, D, or L programs, and all class B compilation results were individually analyzed. Analysis procedures are described for each test class in section 2.

Tests found to contain errors were withdrawn.

##### 4.2.5 Performance Information

The time required to run the full set of tests on the MV/8000 was approximately 32 hours and 10 minutes, using two job streams. Compile time, link time, and execution time are reported in Appendix A for each test processed on the MV/8000. Appendices B, C, D, and E report performance information for the MSE/800, MV/4000, MV/6000, and MV/10000, respectively.

## 4.2.6 Description of Errors in Withdrawn Tests

4.2.6 Description of Errors in Withdrawn Tests

The following tests in version 1.1 of the ACVC did not conform to the ANSI Ada standard and were withdrawn for the reasons given below.

- . 'RANGE was assumed to yield a subtype: B32201A-B.ADA.
- . An explicit range constraint was specified in a discriminant specification: B37004H-B.ADA.
- . An expression using a basic operation (in particular, the membership and short circuit logical operations) was assumed to be static: C37307A.ADA, C54A27A-AB.ADA.
- . An incorrect value in an expression made the expression non-static when it was required to be static: B37310B-B.ADA.
- . An illegal reference was made to an incomplete type: C38102A-AB.ADA.
- . A test checking that discriminant specifications satisfied the conformance rules specified in RM 6.3.1 incorrectly allowed a new name (obtained by a renaming declaration) to be considered identical to the old name: B38103'-B.ADA.
- . Qualification instead of conversion was needed to disambiguate an enumeration literal: C45401B.ADA.
- . Incorrect allocator syntax was used: B48002J-AB.ADA.
- . 'RANGE was incorrectly assumed to produce a static range: A55B14A-AB.ADA.
- . An attempt was made to read an out parameter: C58004C.ADA, C63004A.ADA, C64106A-B.ADA.
- . Formal parameters of a limited type were not allowed to have default expressions: B61005A.ADA, B61005B.ADA.
- . This test was constructed so that a single error required two diagnostic messages for the test to be passed, violating test coding guidelines that no "second-order" illegal constructs would appear: B74001A.ADA.
- . A deferred constant was allowed in the default expression of a generic formal parameter: B74301B-AB.ADA, B74301C-AB.ADA.
- . SELECT\_ERROR was used incorrectly as the name of a predefined exception: B83A01B.ADA, BB2001A.ADA, CC3120B-B.ADA.
- . Two tests contained errors concerning the visibility of statement labels, in particular, the fact that these labels are declared in

the innermost enclosing block was not properly noted in these tests: B83A06A.ADA, B83A06H.ADA.

- . No pragmas in this test should be considered illegal: B91002A.ADA
- . Test logic incorrect: C97114A-B.ADA, C97115A-B.ADA.
- . These tests are obsolete: BA1101F0-AB.ADA, BA1101F1M-AB.ADA, CC1007A-B.ADA.
- . The obsolete attribute, 'ACTUAL\_DELTA, was used (instead of 'SMALL): BC1002A-AB.ADA.
- . A generic formal parameter with a discriminant was used as though the discriminant had a default value: BC1206A-B.ADA, CC3203A-B.ADA, BC3205F-B.ADA, BC3205G-B.ADA, BC3205H-B.ADA, BC3205I2-B.ADA, BC3205J-B.ADA, BC3404B-B.ADA, BC3405B-B.ADA, BC3405C-B.ADA.
- . A generic formal parameter's name was used as its own default name: CC1301A-AB.ADA.
- . The 'POS and 'VAL attributes were used as default names for generic formal subprograms: CC1302A-AB.ADA.
- . An instantiation with an unconstrained type having default discriminants was incorrectly considered legal: BC3204A-B.ADA, BC3204B-B.ADA, BC3204C2-B.ADA, BC3204D-B.ADA, BC3205A-B.ADA, BC3205B-B.ADA, BC3205C-AB.ADA, BC3205D2-B.ADA, BC3405E-AB.ADA, BC3405F-AB.ADA.
- . An instantiation with an unconstrained array type was incorrectly marked as being legal: BC3403C-AB.ADA.
- . An undeclared type was used: BC3503C-B.ADA.
- . Aggregates were written for a limited type: CC3601C-AB.ADA.
- . Exponentiation was used with a fixed point type: CE2401E-B.DEP.
- . A file reference was omitted in a call to SKIP\_PAGE: CE3406C-B.ADA.

#### 4.2.7 Description of Inapplicable Tests

277 tests were not processed because SYSTEM.MAX\_DIGITS was 6. These tests were:

## 4.2.7 Description of Inapplicable Tests

C24113C,D,....,Y-B	C35708C,D,....,Y-B	C45421C,D,....,Y-B
C35705C,D,....,Y-B	C35802C,D,....,Y-B	C45424C,D,....,Y-B
C35706C,D,....,Y-B	C45241C,D,....,Y-B	C45521C,D,....,Y-B
C35707C,D,....,Y-B	C45321C,D,....,Y-B	C45621C,D,....,Z-B

12 tests were inapplicable because the implementation did not support LONG\_INTEGER, SHORT\_FLOAT, LONG\_FLOAT, or LONG\_LONG\_INTEGER:

LONG_INTEGER	C34001E-B, B52004D, C55B07A-AB, B55B09C-AB, B86001CS-AB
SHORT_FLOAT	C34001F-B, C35702A-AB, B86001CP-AB
LONG_FLOAT	C34001G-B, C35702B-AB, B86001CQ-AB
LONG_LONG_INTEGER	B86001DT-AB

LA3004A6M-AB and LA3004B6M-B were inapplicable because they required support for the INLINE pragma.

One class C test, C4A004A, required the evaluation of 32 bit universal integer expressions, which exceeded the capacity of the implementation; this test was therefore considered inapplicable.

Results for two inapplicable class D tests are given in Section 4.2.8.

Several I/O tests were inapplicable because the implementation did not allow sequential or direct I/O to be instantiated with unconstrained array types or unconstrained types with discriminants: AE2101C-B, CE2201B-B, CE2201D-B, CE2201E-B, CE2401D-B.

The following tests were inapplicable because the implementation did support the file modes, IN\_FILE, OUT\_FILE, INOUT\_FILE as well as RESET and DELETE operations: CE2102D-B, CE2102E-B, CE2102F-B, CE2102G-B.

4.2.8 Information Derived from the Tests

Processing of the following tests indicated support as described below for a variety of implementation options examined by the tests.

- C24101A-B.TST: if a based integer literal has a value exceeding SYSTEM.MAX\_INT, an implementation may either reject the compilation unit at compile time or raise NUMERIC\_ERROR at run-time. Raising NUMERIC\_ERROR at run time is preferred, since it makes programs compilable for a wider variety of implementations (and the numeric literal might occur in an unexecutable portion of code). This test showed that the ROLM Ada compiler raises numeric\_error for an integer literal exceeding SYSTEM.MAX\_INT.
- D29002K-B.ADA: This test declares 698 identifiers and was successfully processed by the implementation.

- . C36202A-B, C36202B-B, C52103Y: These tests declare array types having a dimension whose length exceeds INTEGER'LAST. An implementation is allowed to raise NUMERIC\_ERROR for such type declarations. The ROLM Ada implementation raised no exception condition for these tests.
- . C4A002A-AB.ADA, D4A002B-AB.ADA, C4A004A-AB.ADA, D4A004B-AB.ADA: These tests contain universal integer calculations requiring 32 and 64 bits of accuracy, i.e., values that exceed SYSTEM.MAX\_INT are used. An implementation is allowed to reject programs requiring such calculations; the ROLM compiler rejected these programs.
- . C52103X-AB.ADA, C52104X-B.ADA, C52104Y.ADA: These tests declare Boolean arrays with INTEGER'LAST+2 components. An implementation may raise NUMERIC\_ERROR at the type declaration or STORAGE\_ERROR when array objects of these types are declared, or it may accept the type and object declarations. The ROLM compiler raised STORAGE\_ERROR.
- . A series of tests (D55A03\*-AB) check to see what level of loop nesting is allowed by an implementation. Tests containing loops nested 65 levels deep were passed.
- . C55B16A-AB: This test contains a representation clause for a non-contiguous enumeration type representation. The representation clause was accepted by the implementation, and the test passed.
- . D56001B-AB contains blocks nested 65 levels deep. This test was passed.
- . C94004A-B.ADA: This test checks to see what happens when a library unit initiates a task and a main program terminates without insuring that the library unit's task is terminated. An implementation is allowed to terminate the library unit task, or it is allowed to leave the task in execution. This test showed that such library tasks do not terminate when the main program terminates.
- . CA1012A4M-B.DEP: This test checks whether an implementation requires generic library unit bodies to be compiled in the same compilation as the generic declaration. The ROLM implementation allows generic declarations and bodies to be compiled in completely separate compilations.
- . AE2101C-B, CE2201B-B, CE2201D-B, CE2201E-B, CE2401C-B, CE2401D-B: These tests check to see if an implementation allows instantiation of direct and sequential I/O with unconstrained array types or unconstrained record types with discriminants. The results show that such instantiations are not allowed by the ROLM implementation.
- . CE2107\*-B, CE2110B-B, CE2111D-B: These tests check to see if more

than one internal file may be associated with the same external file. The tests show that such multiple associations are allowed even when the internal files have different element types and even when one internal file is a sequential file and the other is a direct file. In addition, the delete operation can be applied to an external file that is associated with more than one internal file, and no exception is raised. Finally, the tests show that RESEting an internal file has no effect on other internal files associated with the same external file.

- CE2106A-B, CE2110A-B: These tests confirmed that dynamic creation and deletion of files is supported.

## SECTION 5

### Summary and Conclusions

The Ada Validation Office identified 1318 of the ACVC version 1.1 tests as being potentially applicable to the validation of the ROLM compiler hosted on the ROLM MSE/800 and the Data General MV/4000, MV/6000, MV/8000, and MV/10000. Of these, 56 were withdrawn due to test errors, and 27 were determined to be inapplicable after they were processed. The compiler passed the remaining 1235 tests.

The AVO considers these results to show acceptable compliance to the January 1983 ANSI Ada Reference Manual.



## APPENDIX A

### Complete List of Tests and Results for MV/8000

This Appendix gives a complete list of the ACVC test files used in the validation attempt for the MV/8000, in order by ACVC Implementers' Guide (Ada Reference Manual) section and objective.

To obtain more information about a test itself, the test name indicates the class of the test and which test objective in the ACVC Implementers' Guide applies to the test. The name is interpreted as follows, where the first column below indicates the character position in the name and the second column, the meaning of that position:

- |      |   |
|------|---|
| 1    | Class of test (A, B, C, D, E, L).   |
| 2    | Implementers' Guide Chapter number (in hexadecimal).                      |
| 3    | Implementers' Guide Section number within a Chapter (in hexadecimal).     |
| 4    | Implementers' Guide Subsection number or letter.                          |
| 5, 6 | Implementers' Guide Test Objective number (two digit decimal number).     |
| 7    | Test sequence letter (A-Z).   |
| 8    | Compilation sequence digit or letter (0-9, A-Z).                          |
| 9    | When there are several compilation units, "M" indicates the main program. |

Characters 8 and 9 are only present for tests that consist of several separately compiled units. The eighth character indicates the order in which the units are to be compiled (unit 0 is compiled first). The ninth character is only present for the main program and is always "M".

The suffix -AB means the test is valid for both the ANSI Ada Standard and the version of Ada published in July 1980. A -B suffix implies the test is only valid for the ANSI Standard. Tests without a suffix are considered to be applicable to both the ANSI Standard and the July 1980 version.

A file name ending with .TST means the test depends on one or more of the implementation dependent parameters listed in Section 4.1. A file name ending with .DEP means the test is not necessarily applicable to all implementations.

The result for each file is also given, where:

- P = passed.
- PC = compilation was successful (for unit of multiple unit test).
- PS = passed after modifying (splitting) the test (e.g., to see if all errors can be detected by the compiler).
- NA = not applicable to this implementation.
- W = withdrawn due to test errors.

In addition, the following data were collected and are given for each test file. The SC column gives the number of semicolons (i.e., statements) in the source file. The time required for compilation is given both as CPU times

(minutes:seconds) and as wall-clock (WC) time. Link time is given in minutes and seconds of wall-clock time. Execution time is in seconds. The EC column states the number of intentional errors (marked by comments) in a class B test. Timing statistics were not preserved in machine readable form for executable tests in Chapter 5 and for most of the executable tests in Chapter 12. In addition, the machine readable copy was sometimes garbled, causing loss of timing information for a few tests.

The results for each test file were as follows:

Test Name	Result	SC	Compile Time CPU	WC	EC	Link Time	Exec Time
A21001A.ADA	P	30	00:05	00:26		02:44	5
B22001A.TST	PS	26	00:01	00:08	8		
B22001B.TST	PS	8	00:00	00:03	3		
B22001C.TST	PS	9	00:00	00:03	3		
A22002A.ADA	P	28	00:06	00:26		02:26	2
B22003A.ADA	PS	11	00:00	00:04	5		
B22004A.ADA	PS	7	00:00	00:03	5		
B22004B.ADA	PS	6	00:00	00:03	4		
B22004C.ADA	PS	7	00:00	00:05	4		
C23001A.ADA	P	16	00:03	00:40		02:02	3
B23002A.ADA	P	13	00:01	00:09	6		
C23003A.TST	P	17	00:04	00:39		02:21	5
B23004A.ADA	PS	19	00:00	00:03	8		
B23004B.ADA	PS	27	00:00	00:07	12		
B24001A.ADA	P	30	00:01	00:03	14		
B24001B.ADA	PS	36	00:01	00:03	17		
B24001C.ADA	PS	37	00:01	00:05	17		
C24002A.ADA	P	10	00:02	00:22		02:28	3
C24002B.ADA	P	10	00:03	00:19		02:36	3
C24002C.ADA	P	11	00:03	00:20		02:31	3
C24003A.TST	P	15	00:03	00:43		02:01	3
C24003B.TST	P	20	00:05	00:43		02:23	4
C24003C.TST	P	21	00:06	00:34		02:17	2
B24005A.ADA	PS	14	00:00	00:03	6		
B24005B.ADA	PS	15	00:00	00:03	6		
C24101A-B.TST	P	14	00:03	00:16		00:04	0
C24102A.ADA	P	13	00:03	00:22		02:19	6
C24102B.ADA	P	14	00:03	00:24		02:21	2
C24102C.ADA	P	17	00:05	00:37		02:34	3
C24103A.ADA	P	38	00:05	00:35		02:25	3
B24104A.ADA	PS	20	00:01	00:07	18		
B24104B.ADA	P	8	00:00	00:03	6		
B24104C.ADA	P	9	00:00	00:03	6		
C24113A-B.DEP	P	18	00:05	00:25		02:36	3
C24113B-B.DEP	P	18	00:05	00:47		02:09	
B26002A.ADA	P	11	00:01	00:07	4		
C26002B.ADA	P	19	00:04	00:33		02:24	4
A26004A.TST	P	11	00:03	00:19		02:52	4

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B26005A.ADA	PS	37	00:01	00:07	31		
C26006A.ADA	P	12	00:04	00:19		02:25	4
C26008A.ADA	P	9	00:03	00:24		03:03	3
C27001A.ADA	P	10	00:03	00:21		02:39	3
C27002A-B.ADA	P	15	00:04	00:26		02:32	
B29001A.ADA	P	126	00:00	00:07	62		
A29002A-B.ADA	P	74	00:05	00:47		02:51	6
A29002B-B.ADA	P	69	00:05	00:30		02:47	
A29002C-B.ADA	P	68	00:05	00:31		02:36	5
A29002D-B.ADA	P	90	00:06	00:57		02:48	5
A29002E-B.ADA	P	72	00:05	00:30		03:00	5
A29002F-B.ADA	P	111	00:07	00:57		02:23	4
A29002G-B.ADA	P	88	00:06	00:27		02:23	
A29002H-B.ADA	P	63	00:05	00:24		02:29	6
A29002I-B.ADA	P	95	00:06	00:52		02:41	3
A29002J-B.ADA	P	81	00:06	00:29		02:29	3
D29002K-B.ADA	P	766	00:39	01:43		03:12	2
B32103A-AB.ADA	P	26	00:03	00:19			
B32106A-B.ADA	P	10	00:02	00:13	4		
B32201A-B.ADA	W						
B32202A-B.ADA	P	33	00:03	00:13	15		
B32202B-B.ADA	P	21	00:02	00:10	9		
B32202C-B.ADA	P	28	00:04	00:13	12		
C32203A-B.ADA	P	15	00:03	00:33		02:38	4
A32203B-B.ADA	P	22	00:04	00:31		02:03	3
A32203C-B.ADA	P	18	00:03	00:22		02:23	
A32203D-B.ADA	P	16	00:03	00:16		02:10	5
B33001A.ADA	P	27	00:04	00:14	10		
B33002A.ADA	P	8	00:03	00:13	5		
B33003A.ADA	P	14	00:02	00:10	4		
B33003B-AB.ADA	P	22	00:04	00:13	9		
B33003C-AB.ADA	P	22	00:03	00:13	9		
B33004A.ADA	PS	33	00:04	00:12	19		
C34001A-B.ADA	P	66	00:11	00:59		02:37	5
C34001B-B.ADA	P	41	00:06	00:38		02:14	4
C34001C-B.ADA	P	37	00:06	00:28		02:17	4
C34001D-B.DEP	P	24	00:05	00:25		02:15	5
C34001E-B.DEP	NA	24	00:04	00:22		00:06	0
C34001F-B.DEP	NA	43	00:06	00:18		00:06	0
C34001G-B.DEP	NA	43	00:06	00:22		00:06	
C34001H-B.ADA	P	24	00:05	00:29		02:32	4
C34001I-B.ADA	P	29	00:06	00:25		01:51	4
C34001K-B.ADA	P	54	00:10	00:41		02:16	4
C34001L-B.ADA	P	48	00:08	00:28		02:21	6
C34001M-B.ADA	P	28	00:06	00:45		02:36	3
C34001N-B.ADA	P	28	00:09	00:47		02:17	3
C34001O-B.ADA	P	84	00:15	01:08		02:26	7
C34001P-B.ADA	P	25	00:05	00:38		02:11	4
C34001Q-B.ADA	P	27	00:05	00:26		02:52	6
C34001R-B.ADA	P	21	00:05	00:26		02:24	3
B34001S-AB.ADA	P	15	00:02	00:09	3		
C34001T-B.ADA	P	22	00:05	00:30		02:26	7

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B35101A.ADA	PS	6	00:00	00:05	3		
C35104A.ADA	P	9	00:04	00:21		02:30	4
B35301A.ADA	P	12	00:02	00:07	6		
B35501A.ADA	P	34	00:04	00:15	18		
C35504A-AB.ADA	P	13	00:05	00:46		02:19	4
C35504B-B.ADA	P	22	00:05	00:35		02:06	6
C35505A.ADA	P	28	00:05	00:30		02:16	4
C35505B.ADA	P	27	00:06	00:28		02:34	3
B35506A.ADA	P	36	00:05	00:16	9		
B35506B.ADA	P	23	00:04	00:14	9		
C35508A-AB.ADA	P	21	00:10	00:40		02:08	
C35508B-B.ADA	P	64	00:12	00:45		02:33	4
B35701A.TST	P	10	00:04	00:23	6		
C35702A-AB.DEP	NA	7	00:02	00:11		00:05	0
C35702B-AB.DEP	NA	7	00:02	00:09		00:05	0
C35703A.ADA	P	11	00:04	00:35		02:13	6
C35704A-AB.ADA	P	12	00:05	00:33		02:13	5
C35704B-AB.ADA	P	12	00:06	00:35		02:19	4
C35704C-AB.ADA	P	12	00:06	00:33		02:23	
C35704D-AB.ADA	P	16	00:07	00:31		02:27	4
C35705A-B.DEP	P	16	00:06	00:31		02:21	4
C35705B-B.DEP	P	16	00:06	00:30		02:24	4
C35706A-B.DEP	P	15	00:12	00:47		02:34	8
C35706B-B.DEP	P	15	00:12	00:47		02:24	4
C35707A-B.DEP	P	11	00:05	00:27		02:12	5
C35707B-B.DEP	P	11	00:05	00:28		02:13	4
C35708A-B.DEP	P	11	00:05	00:27			
C35708B-B.DEP	P	11	00:05	00:25		02:10	4
B35709A.ADA	P	14	00:03	00:14	3		
C35802A-B.DEP	P	22	00:06	00:29		02:15	2
C35802B-B.DEP	P	22	00:06	00:30		02:13	4
B36101A-AB.ADA	P	119	00:23	00:58	68		
B36102A.ADA	P	35	00:05	00:19	17		
B36103A.ADA	P	17	00:03	00:09	7		
B36171A-B.ADA	PS	68	00:09	00:30	33		
B36171B-B.ADA	P	16	00:05	00:14	4		
B36171C-AB.ADA	P	4	00:01	00:16	1		
B36171D-AB.ADA	P	3	00:00	00:05	1		
B36171E-AB.ADA	P	3	00:01	00:14	1		
B36171F-AB.ADA	P	3	00:00	00:04	1		
B36171G-AB.ADA	P	5	00:00	00:04	1		
B36171H-AB.ADA	P	4	00:00	00:05	1		
B36171I-AB.ADA	P	4	00:01	00:04	1		
C36172A-B.ADA	P	86	00:14	00:54		02:08	4
C36174A.ADA	P	39	00:20	01:01		02:10	3
B36201A-B.ADA	P	60	00:06	00:17	32		
C36202A-B.ADA	P	20	00:06	00:30		02:12	
C36202B-B.ADA	P	23	00:07	00:34		02:42	5
C36204A-B.ADA	P	51	00:19	00:57		02:40	3
C36205A.ADA	P	70	00:25	01:23		02:10	4
C36205B.ADA	P	62	00:20	01:11		02:37	4
C36205C.ADA	P	58	00:19	01:15		02:19	5

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C36205D.ADA	P	72	00:23	01:21	02:30	4
C36205E.ADA	P	57	00:20	01:17	02:16	5
C36205F.ADA	P	58	00:20	01:16	02:30	5
C36205G.ADA	P	58	00:20	01:13	02:34	3
C36205H.ADA	P	59	00:20	01:05	02:51	5
C36205I.ADA	P	59	00:21	01:09	02:44	5
C36205J.ADA	P	67	00:24	01:29	02:24	3
C36205K.ADA	P	62	00:22	01:17	02:29	5
C36301A-B.ADA	P	16	00:05	00:37	02:27	5
C36301B-AB.ADA	P	12	00:05	00:39	02:29	5
C36302A.ADA	P	9	00:05	00:41	02:24	3
C36303A.ADA	P	15	00:05	00:38	02:26	4
C36304A.ADA	P	33	00:10	00:48	02:17	4
C36305A-AB.ADA	P	40	00:14	01:02	02:17	4
B37003A-AB.ADA	PS	35	00:05	00:22	14	
B37004A-B.ADA	PS	44	00:05	00:18	27	
B37004C-B.ADA	P	12	00:01	00:05	4	
B37004D-B.ADA	P	4	00:00	00:07	1	
B37004E-B.ADA	P	8	00:00	00:04	1	
B37004F-B.ADA	P	8	00:00	00:03	1	
B37004G-B.ADA	P	5	00:00	00:06	1	
B37004H-B.ADA	W					
C37005A.ADA	P	30	00:09	00:43	02:20	4
C37007A-AB.ADA	P	60	00:24	01:27	02:12	6
C37008A-B.ADA	P	126	00:19	01:17	02:18	6
C37008B-B.ADA	P	99	00:16	01:05	02:26	3
C37011A-B.ADA	P	26	00:07	00:40	02:13	5
C37012A-AB.ADA	P	19	00:07	00:31	02:33	4
C37013A-AB.ADA	P	18	00:07	00:29	02:49	3
B37101A.ADA	P	44	00:05	00:14	9	
C37103A-AB.ADA	P	41	00:13	00:53	02:35	
C37105A.ADA	P	18	00:08	00:34	02:35	4
B37201A.ADA	PS	28	00:03	00:14	13	
B37202A.ADA	P	44	00:04	00:13	19	
B37202B.ADA	P	7	00:01	00:06	1	
B37203A.ADA	P	14	00:02	00:10	6	
B37204A-AB.ADA	P	54	00:04	00:13	11	
B37205A-AB.ADA	P	8	00:01	00:06	3	
C37208A-B.ADA	P	68	00:17	01:11	02:45	4
C37208B-AB.ADA	P	37	00:12	00:50	02:51	3
C37209A.ADA	P	73	00:15	00:55	02:15	4
B37301A.ADA	PS	25	00:01	00:06	8	
B37301B.ADA	PS	33	00:01	00:08	6	
B37302A-AB.ADA	P	36	00:03	00:11	11	
B37303A.ADA	P	25	00:02	00:15	5	
C37304A-AB.ADA	P	22	00:09	00:38	02:19	
C37305A.ADA	P	24	00:08	00:35	02:17	4
C37306A.ADA	P	21	00:07	00:32	02:16	3
C37307A.ADA	W					
B37307B.ADA	PS	26	00:01	00:04	4	
C37309A-AB.ADA	P	22	00:07	00:59	03:40	4
B37309B-AB.ADA	P	17	00:02	00:10	2	

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C37310A-AB.ADA	P	48	00:12	00:45	02:13	4
B37310B-B.ADA	W					
B37311A-AB.ADA	PS	10	00:01	00:07	2	
B38001A.ADA	PS	12	00:00	00:04	4	
B38003A-AB.ADA	PS	23	00:03	00:12	13	
C38004A.ADA -	P	19	00:08	00:39	02:22	3
C38005A-B.ADA	P	66	00:19	01:07	02:52	4
C38006A-B.ADA	P	12	00:06	00:22	02:41	5
C38007A-B.ADA	P	13	00:07	00:30	02:30	5
B38008A-B.ADA	PS	18	00:02	00:11	8	
B38008B-AB.ADA	PS	24	00:03	00:11	12	
B38101B-AB.ADA	P	12	00:01	00:12	1	
C38102A-AB.ADA	W					
C38102B-B.ADA	P	16	00:07	00:40	02:28	6
C38102C-B.ADA	P	16	00:07	00:45	02:23	6
B38103A-B.ADA	W					
C38104A-B.ADA	P	34	00:09	00:44	02:27	4
B38105B-AB.ADA	P	28	00:03	00:11	6	
B41101A-B.ADA	P	19	00:02	00:20	5	
B41101C.ADA	P	23	00:03	00:40	6	
C41101D-B.ADA	P	33	00:07	00:34	02:10	4
B41102A-B.ADA	PS	13	00:01	00:04	3	
C41103A-B.ADA	P	124	00:31	01:47	02:30	4
C41103B-B.ADA	P	124	00:33	01:40	02:27	6
C41105A-B.ADA	P	28	00:05	00:44	02:24	4
C41106A-B.ADA	P	22	00:07	00:51	02:23	6
C41107A.ADA	P	71	00:20	01:14	02:25	7
B41201A-B.ADA	P	58	00:04	00:15	21	
B41201C.ADA	P	22	00:03	00:11	5	
C41201D-B.ADA	P	36	00:09	00:39	02:22	2
B41202A-B.ADA	P	12	00:00	00:03	3	
B41202B-AB.ADA	P	8	00:00	00:04	1	
B41202C-B.ADA	P	8	00:00	00:03	1	
B41202D-B.ADA	P	8	00:02	00:10	1	
C41203A-B.ADA	P	127	00:35	02:04	02:38	4
C41203B-B.ADA	P	126	00:40	01:54	02:25	6
C41204A.ADA	P	29	00:06	00:43	02:12	6
C41205A-B.ADA	P	30	00:06	00:37		
C41206A.ADA	P	29	00:07	00:35	02:25	4
C41301A-B.ADA	P	110	00:23	01:19	02:31	3
B41302A.ADA	P	9	00:00	00:06	2	
C41303A-B.ADA	P	18	00:04	00:21	02:32	4
C41303B-B.ADA	P	17	00:05	00:28	02:13	4
C41303C-B.ADA	P	17	00:04	00:31	02:13	5
C41303E-B.ADA	P	20	00:05	00:31	02:12	4
C41303F-B.ADA	P	19	00:05	00:30	02:22	4
C41303G-B.ADA	P	19	00:05	00:25	02:27	5
C41303I-B.ADA	P	20	00:05	00:27	02:23	4
C41303J-B.ADA	P	19	00:05	00:25	02:24	4
C41303K-B.ADA	P	19	00:05	00:26	02:30	5
C41303M-B.ADA	P	32	00:07	00:32	02:34	4
C41303N-B.ADA	P	31	00:07	00:36	01:59	4

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C413030-B.ADA	P	31	00:06	00:29	02:13	4
C41303Q-B.ADA	P	34	00:07	00:29	02:11	4
C41303R-B.ADA	P	33	00:07	00:32	02:10	4
C41303S-B.ADA	P	33	00:07	00:30	02:13	3
C41303U-B.ADA	P	34	00:07	00:33	02:13	4
C41303V-B.ADA	P	33	00:08	00:34	02:13	4
C41303W-B.ADA	P	33	00:07	00:29	02:28	4
C41304A-B.ADA	P	53	00:09	00:37	02:25	5
C41306A-B.ADA	P	18	00:04	00:27	02:41	4
C41306B-B.ADA	P	32	00:06	00:30	03:03	5
C41306C-B.ADA	P	32	00:06	00:32	02:25	7
B44001A.ADA	PS	62	00:01	00:04	17	
B44002A-B.ADA	P	59	00:04	00:12	13	
B44002B-B.ADA	P	23	00:02	00:09	5	
B44002C.ADA	P	4	00:01	00:08	1	
C45101A.ADA	P	56	00:12	00:48	02:27	4
C45101B.ADA	P	35	00:08	00:32	02:22	6
C45101C.ADA	P	26	00:06	00:28	02:16	5
C45101E.ADA	P	35	00:05	00:45	02:30	5
C45101G.ADA	P	55	00:22	01:21	02:32	5
C45101H.ADA	P	34	00:13	00:59	02:27	4
C45101I.ADA	P	23	00:08	00:32	02:11	4
B45102A-AB.ADA	P	38	00:03	00:16	18	
C45103A-AB.ADA	P	75	00:11	00:45	02:27	4
C45103B-AB.ADA	P	35	00:08	00:35	02:28	5
C45103C-AB.ADA	P	40	00:10	00:36	02:48	3
C45104A.ADA	P	11	00:04	00:26	02:22	5
C45105A-AB.ADA	P	18	00:05	00:43	02:29	4
C45105B-B.ADA	P	28	00:06	00:41	02:19	4
C45106A.ADA	P	31	00:06	00:32	02:20	3
C45201A.ADA	P	109	00:17	01:03	02:21	5
C45201B.ADA	P	102	00:17	01:08	02:16	6
C45202A-AB.ADA	P	14	00:05	00:43	02:22	5
B45203A.ADA	P	17	00:02	00:09	6	
B45203B-AB.ADA	P	17	00:02	00:11	6	
B45205A-AB.ADA	PS	29	00:01	00:04	12	
B45206A-AB.ADA	P	65	00:06	00:16	22	
B45206B-B.ADA	P	9	00:02	00:10	3	
B45207A-AB.ADA	P	14	00:02	00:08	2	
B45207B-B.ADA	P	37	00:03	00:11	6	
B45207C-B.ADA	P	41	00:04	00:12	6	
B45207D-B.ADA	P	49	00:05	00:14	6	
B45207G-B.ADA	P	15	00:02	00:12	3	
B45207H-B.ADA	P	31	00:03	00:11	6	
B45207I-B.ADA	P	35	00:03	00:13	6	
B45207J-B.ADA	P	41	00:04	00:13	6	
B45207M-AB.ADA	P	12	00:02	00:08	2	
B45207N-AB.ADA	P	26	00:02	00:10	4	
B45207O-AB.ADA	P	29	00:02	00:09	4	
B45207P-B.ADA	P	31	00:03	00:11	4	
B45207S-AB.ADA	P	14	00:02	00:07	2	
B45207T-AB.ADA	P	29	00:02	00:08	4	

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B45207U-AB.ADA	P	32	00:03	00:10	4		
B45207V-B.ADA	P	34	00:03	00:11	4		
B45208A-AB.ADA	P	27	00:02	00:08	2		
B45208B-B.ADA	P	34	00:03	00:08	3		
B45208C-B.ADA	P	32	00:02	00:07	4		
B45208G-AB.ADA	P	25	00:02	00:06	2		
B45208H-B.ADA	P	29	00:02	00:16	3		
B45208I-B.ADA	P	34	00:03	00:11	4		
B45208M-AB.ADA	P	20	00:02	00:10	2		
B45208N-AB.ADA	P	21	00:02	00:15	2		
B45208S-AB.ADA	P	22	00:02	00:10	2		
B45208T-AB.ADA	P	36	00:02	00:10	4		
C45210A.ADA	P	85	00:13	00:55		02:21	5
C45220A.ADA	P	102	00:11	00:52		02:12	5
C45220B.ADA	P	192	00:18	01:04		02:37	6
C45220C.ADA	P	107	00:13	00:57		02:28	5
C45220D.ADA	P	197	00:21	01:13		02:23	5
C45220E-B.ADA	P	13	00:05	00:46		02:17	6
C45241A-B.DEP	P	52	00:11	00:50		02:29	5
C45241B-B.DEP	P	52	00:11	00:44		02:41	7
B45261A-AB.ADA	P	23	00:03	00:10	6		
B45261B-AB.ADA	P	26	00:03	00:12	6		
B45261C-AB.ADA	P	9	00:02	00:08	2		
B45261D-AB.ADA	P	8	00:02	00:08	2		
C45274A-AB.ADA	P	67	00:10	00:39		02:30	4
C45274B-AB.ADA	P	70	00:12	00:47		02:33	7
C45274C-AB.ADA	P	53	00:10	00:42		02:35	5
C45321A-B.DEP	P	117	00:21	01:16		02:55	5
C45321B-B.DEP	P	117	00:21	01:18		02:22	4
C45345A-AB.ADA	P	29	00:08	00:39		02:19	4
C45345B-AB.ADA	P	22	00:07	00:33			
C45401A.ADA	P	42	00:08	00:32		02:16	3
C45401B.ADA	W						
B45402A.ADA	P	29	00:03	00:13	12		
C45421A-B.DEP	P	22	00:07	00:58		03:40	5
C45421B-B.DEP	P	22	00:07	00:34		02:20	4
C45424A-B.DEP	P	31	00:09	00:36		02:19	6
C45424B-B.DEP	P	31	00:09	00:33		02:51	4
C45521A-B.DEP	P	188	00:25	01:24		02:48	4
C45521B-B.DEP	P	188	00:25	01:30		02:19	5
B45522A.ADA	P	9	00:02	00:10	4		
B45533A-AB.ADA	P	7	00:02	00:08	2		
C45621A.DEP	P	53	00:15	00:58		02:32	4
C45621B.DEP	P	53	00:15	01:04		02:16	3
B48001A-B.ADA	P	71	00:05	00:16	7		
B48001B-B.ADA	P	51	00:04	00:14	3		
B48001C-AB.ADA	P	22	00:03	00:11	5		
B48001D-B.ADA	P	51	00:04	00:14	3		
B48002A-B.ADA	PS	26	00:04	00:13	6		
B48002B-AB.ADA	P	17	00:03	00:12	2		
B48002C-B.ADA	P	34	00:05	00:17	9		
B48002D-B.ADA	P	20	00:04	00:13	4		



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B48002E-AB.ADA	P	46	00:06	00:17	10	
B48002F-AB.ADA	P	33	00:04	00:15	6	
B48002G-AB.ADA	P	46	00:06	00:16	6	
B48002I-B.ADA	P	24	00:04	00:15	4	
B48002J-AB.ADA	W					
C48003A-B.ADA	P	28	00:07	00:38	02:17	5
C48003B-B.ADA	P	29	00:08	00:32	02:34	
C48003C-B.ADA	P	23	00:07	00:27	02:17	6
C48003D-B.ADA	P	26	00:08	00:46	02:31	4
C48003E-B.ADA	P	32	00:09	00:52	02:24	5
C48003F.ADA	P	16	00:06	00:40	02:24	4
C48003G-B.ADA	P	24	00:09	00:40	02:52	4
C48004A-B.ADA	P	87	00:16	00:58	02:41	
C48005A-B.ADA	P	17	00:08	00:32	02:10	4
C48005B-B.ADA	P	45	00:21	01:08	02:43	3
C48005C-AB.ADA	P	31	00:11	00:45	02:51	4
C48005D-AB.ADA	P	15	00:08	00:33	02:35	4
C4A001A.ADA	P	49	00:16	00:49	02:40	4
C4A002A.ADA	P	14	00:07	00:27	02:34	4
D4A002B.ADA	NA	14	00:07	00:19	00:07	0
C4A003A.ADA	P	14	00:08	00:38	02:29	4
C4A004A.ADA	NA	16	00:07	00:16	00:10	0
D4A004B.ADA	NA	24	00:07	00:18	00:08	0
B4A006A-B.ADA	P	4	00:01	00:06	1	
C4A011A.ADA	P	57	00:19	00:55	02:22	4
C4A013A.ADA	P	14	00:07	00:25	02:35	3
B4A016A.ADA	P	4	00:01	00:07	2	
B51001A.ADA	P	29	00:01	00:07	6	
C51002A.ADA	P	28				
B51003A.ADA	P	15	00:01	00:05	6	
C52001A-B.ADA	P	92				
C52001B.ADA	P	21				
C52001C.ADA	P	15				
B52002A-B.ADA	P	18	00:02	00:10	6	
B52002B.ADA	P	16	00:02	00:12	9	
B52002C.ADA	P	26	00:02	00:15	8	
B52002D-AB.ADA	P	3	00:00	00:03	1	
B52002E-AB.ADA	PS	5	00:00	00:06	2	
B52002F-B.ADA	P	5	00:01	00:06	1	
B52002G-AB.ADA	P	5	00:01	00:08	1	
B52003A.ADA	PS	7	00:00	00:05	3	
B52004A-B.ADA	P	41	00:04	00:16	23	
B52004B.ADA	P	19	00:03	00:11	11	
B52004C.ADA	P	16	00:03	00:12	9	
B52004D.DEP	NA	10	00:02	00:09	3	
B52004E.DEP	P	10	00:02	00:08	3	
C52005A.ADA	P	47				
C52005B.ADA	P	27				
C52005C.ADA	P	17				
C52005D.ADA	P	53				
C52005E.ADA	P	39				
C52005F.ADA	P	23				

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B52006A.ADA	PS	6	00:00	00:05	3
C52007A-B.ADA	P	87			
C52008A.ADA	P	17			
C52008B-B.ADA	P	32			
C52009A-B.ADA	P	18			
C52009B-B.ADA	P	18			
C52010A.ADA	P	69			
C52011A-B.ADA	P	50			
C52011B-AB.ADA	P	55			
C52102A-AB.ADA	P	95			
C52102B-AB.ADA	P	104			
C52103A.ADA	P	56			
C52103B.ADA	P	20			
C52103C.ADA	P	28			
C52103F.ADA	P	45			
C52103G.ADA	P	21			
C52103H.ADA	P	28			
C52103K.ADA	P	56			
C52103L.ADA	P	20			
C52103M.ADA	P	28			
C52103P.ADA	P	45			
C52103Q-AB.ADA	P	21			
C52103R-AB.ADA	P	28			
C52103X-AB.ADA	P	28			
C52103Y.ADA	P	17			
C52104A.ADA	P	56			
C52104B.ADA	P	23			
C52104C.ADA	P	30			
C52104F-AB.ADA	P	44			
C52104G.ADA	P	23			
C52104H.ADA	P	31			
C52104K.ADA	P	56			
C52104L.ADA	P	23			
C52104M.ADA	P	30			
C52104P-AB.ADA	P	44			
C52104Q.ADA	P	23			
C52104R.ADA	P	31			
C52104X-B.ADA	P	25			
C52104Y.ADA	P	21			
B53001A-AB.ADA	P	20	00:01	00:05	1
B53001B-AB.ADA	P	10	00:01	00:03	1
B53002A-AB.ADA	P	9	00:00	00:08	1
B53002B-AB.ADA	P	11	00:00	00:03	1
B53003A.ADA	P	17	00:01	00:07	4
B53004A-AB.ADA	P	36	00:02	00:13	11
C53004B-B.ADA	P	21			
C53005A.ADA	P	79			
C53005B.ADA	P	79			
C53006A.ADA	P	57			
C53006B.ADA	P	57			
C53007A.ADA	P	68			
C53008A.ADA	P	66			

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B53009A.ADA	PS	20	00:01	00:04	3
B54A01A-AB.ADA	P	4	00:00	00:06	1
B54A01B-AB.ADA	P	4	00:00	00:05	1
B54A01C-AB.ADA	P	7	00:00	00:04	
B54A01D-AB.ADA	P	6	00:00	00:04	1
B54A01E-AB.ADA	P	7	00:00	00:05	1
B54A01F-AB.ADA	P	4	00:00	00:03	1
B54A01G-AB.ADA	P	4	00:00	00:03	1
B54A01H-AB.ADA	P	4	00:00	00:05	
B54A01I-AB.ADA	P	5	00:00	00:03	1
B54A01J-AB.ADA	P	4	00:00	00:03	1
B54A01K-AB.ADA	P	6	00:00	00:07	1
B54A01L-AB.ADA	P	20	00:02	00:06	6
C54A03A.ADA	P	48			
C54A04A-AB.ADA	P	21			
B54A05A.ADA	P	20	00:02	00:06	3
B54A05B.ADA	P	5	00:01	00:09	1
C54A06A-AB.ADA	P	15			
C54A07A-AB.ADA	P	26			
B54A08A-B.ADA	P	14	00:02	00:11	2
B54A20A.ADA	P	63	00:06	00:32	21
B54A21A-AB.ADA	P	24	00:03	00:15	6
C54A22A-AB.ADA	P	15			
C54A23A-B.ADA	P	12			
C54A24A.ADA	P	21			
C54A24B.ADA	P	13			
B54A25A-B.ADA	P	13	00:02	00:12	5
C54A26A.ADA	P	19			
C54A27A-AB.ADA	W				
B54A27B-AB.ADA	P	6	00:00	00:03	1
B54A27C-AB.ADA	P	6	00:00	00:06	1
B54A27D-AB.ADA	P	6	00:00	00:03	1
C54A41A.ADA	P	42			
C54A42A.ADA	P	93			
C54A42B.ADA	P	93			
C54A42C.ADA	P	53			
C54A42D.ADA	P	41			
C54A42E.ADA	P	53			
C54A42F.ADA	P	57			
C54A42G.ADA	P	53			
A54B01A-B.ADA	P	37			
B54B01B-B.TST	P	29	00:03	00:09	6
B54B01C-B.ADA	P	15	00:02	00:08	2
A54B02A-B.ADA	P	80			
B54B02B-B.ADA	P	76	00:06	00:17	17
B54B02C-B.ADA	P	26	00:02	00:08	3
B54B02D-B.ADA	P	41	00:03	00:12	5
B54B04A-AB.ADA	P	26	00:02	00:11	4
B54B04B-AB.ADA	P	39	00:03	00:09	5
B54B05A-AB.ADA	P	25	00:03	00:12	6
B55A01A-AB.ADA	PS	43	00:01	00:04	14
B55A01B-AB.ADA	P	7	00:00	00:03	1

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B55A01C-AB.ADA	P	7	00:00	00:06	1
B55A01D-AB.ADA	P	7	00:00	00:03	1
B55A01E-AB.ADA	P	7	00:00	00:03	1
B55A01F-AB.ADA	P	4	00:00	00:07	1
B55A01G-AB.ADA	P	4	00:00	00:03	1
B55A01H-AB.ADA	P	4	00:00	00:03	1
B55A01I-AB.ADA	P	4	00:00	00:06	1
B55A01J-AB.ADA	P	4	00:00	00:03	1
B55A01K-AB.ADA	P	4	00:00	00:05	1
B55A01L-AB.ADA	P	4	00:00	00:04	1
B55A01M-AB.ADA	P	5	00:00	00:03	1
B55A01N-AB.ADA	P	5	00:00	00:03	1
B55A01O-AB.ADA	P	5	00:00	00:06	1
B55A01P-AB.ADA	P	4	00:00	00:03	1
B55A01Q-AB.ADA	P	4	00:00	00:03	1
B55A01R-AB.ADA	P	4	00:00	00:05	1
B55A01S-AB.ADA	P	4	00:00	00:03	1
B55A01T-AB.ADA	P	7	00:00	00:03	1
B55A01U-AB.ADA	P	7	00:00	00:08	1
B55A01V-AB.ADA	P	7	00:00	00:03	1
D55A03A-AB.ADA	P	21			
D55A03B-AB.ADA	P	24			
D55A03C-AB.ADA	P	32			
D55A03D-AB.ADA	P	34			
D55A03E-AB.ADA	P	53			
D55A03F-AB.ADA	P	56			
D55A03G-AB.ADA	P	96			
D55A03H-AB.ADA	P	98			
B55B01A-AB.ADA	P	9	00:01	00:07	3
C55B03A-AB.ADA	P	16			
C55B04A-AB.ADA	P	27			
C55B05A-AB.ADA	P	114			
C55B06A.ADA	P	87			
C55B06B.ADA	P	42			
C55B07A-AB.DEP	NA	40			
C55B07B-AB.DEP	P	40			
C55B08A-B.ADA	P	29			
C55B09A-AB.ADA	P	33			
B55B09B-AB.ADA	P	26	00:03	00:18	12
B55B09C-AB.DEP	NA	26	00:03	00:11	12
B55B09D-AB.DEP	P	26	00:03	00:12	12
A55B12A-AB.ADA	P	45			
B55B12B-B.ADA	P	40	00:04	00:17	7
B55B12C-AB.ADA	P	45	00:05	00:15	7
A55B13A-AB.ADA	P	34			
A55B14A-AB.ADA	W				
C55B15A-B.ADA	P	73			
C55B16A-AB.DEP	P	23			
B55B18A-B.ADA	P	7	00:01	00:08	2
C55C01A-B.ADA	P	25			
C55C02A.ADA	P	9			
C55C02B-AB.ADA	P	16			

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C55C03A-AB.ADA	P	87					
C55C03B-AB.ADA	P	87					
C55D01A-AB.ADA	P	46					
B56001A-AB.ADA	PS	62	00:01	00:07	15		
D56001B-AB.ADA	P	75					
C56002A.ADA	P	40					
B57001A.ADA	P	21	00:02	00:09	5		
B57001B-B.ADA	P	45	00:03	00:09	6		
B57001C.ADA	P	28	00:02	00:14	5		
B57001D.ADA	P	38	00:02	00:09	10		
C57002A.ADA	P	44					
C57003A.ADA	P	98					
C57004A.ADA	P	56					
C57004B.ADA	P	56					
C57004C-B.ADA	P	27					
B58001A.ADA	P	11	00:01	00:10	2		
B58002A-B.ADA	P	11	00:01	00:09	2		
B58003A-B.ADA	P	10	00:01	00:06	1		
C58004A.ADA	P	26					
C58004B.ADA	P	20					
C58004C.ADA	W						
C58005A-AB.ADA	P	38					
C58006A-AB.ADA	P	32					
B59001A.ADA	P	43	00:03	00:11	27		
C59001B.ADA	P	39					
B59001C.ADA	P	34	00:02	00:13	21		
B59001D.ADA	P	42	00:02	00:08	16		
B59001E.ADA	P	28	00:02	00:09	18		
B59001F.ADA	P	51	00:03	00:14	25		
B59001G-AB.ADA	P	14	00:02	00:07	2		
C59002A.ADA	P	30					
C59002B.ADA	P	55					
C59002C-B.ADA	P	52					
B59002D-AB.ADA	P	16	00:02	00:07	2		
B61001A.ADA	PS	26	00:01	00:08	13		
B61003A.ADA	P	7	00:01	00:11	1		
C61003B.ADA	P	28	00:05	00:24		02:18	4
B61005A.ADA	W						
B61005B.ADA	W						
C61008A-B.ADA	P	67	00:13	01:08		02:52	4
C61009A-B.ADA	P	52	00:13	00:55		02:32	6
C61010A-AB.ADA	P	87	00:17	00:53		02:21	3
B62001A.ADA	P	45	00:04	00:13	18		
B62001B-AB.ADA	P	5	00:01	00:10	2		
B62001C-AB.ADA	P	3	00:00	00:04	2		
B62001D-AB.ADA	P	5	00:01	00:03	2		
C62002A-B.ADA	P	67	00:11	00:46		02:26	4
C62003A-B.ADA	P	71	00:11	00:51		02:26	4
C62004A.ADA	P	15	00:05	00:40		02:43	3
B63001A.ADA	P	10	00:01	00:05	4		
C63004A.ADA	W						
B64001A-B.ADA	P	23	00:02	00:10	5		

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B64002A.ADA	P	27	00:02	00:10	9		
C64002B-B.ADA	P	15	00:03	00:26		02:05	4
B64003A.ADA	P	26	00:03	00:12	9		
B64004A.ADA	PS	29	00:01	00:06	10		
C64004B.ADA	P	43	00:10	00:55		02:24	5
B64005A-AB.ADA	P	73	00:05	00:16	16		
B64006A.ADA	P	10	00:01	00:07	2		
C64007A.ADA	P	18	00:04	00:31		02:24	3
B64101A-B.ADA	P	166	00:10	00:28	50		
C64104A-AB.ADA	P	53	00:09	00:39		02:26	4
C64104B-AB.ADA	P	46	00:09	00:48		02:17	3
C64104C-AB.ADA	P	58	00:11	01:00		02:24	3
C64104D-AB.ADA	P	24	00:05	00:33		02:10	4
C64104E-AB.ADA	P	17	00:04	00:23		02:14	4
C64104F-AB.ADA	P	16	00:04	00:22		02:12	2
C64104G-AB.ADA	P	24	00:06	00:35		02:28	3
C64104H.ADA	P	28	00:06	00:51		02:19	4
C64104I.ADA	P	18	00:05	00:24		02:31	3
C64104J.ADA	P	15	00:04	00:24		02:33	3
C64104K-AB.ADA	P	19	00:05	00:26		02:22	4
C64104L-AB.ADA	P	33	00:08	00:54		02:24	3
C64104M-AB.ADA	P	23	00:06	00:36		02:02	3
C64105A.ADA	P	15	00:04	00:24		02:13	4
C64105B-AB.ADA	P	32	00:08	00:37		02:31	5
C64105C-AB.ADA	P	33	00:07	00:30		02:22	4
C64105D-AB.ADA	P	31	00:07	00:57		02:34	3
C64106A-B.ADA	W						
C64106B-B.ADA	P	83	00:15	01:07		02:08	3
C64106C-B.ADA	P	115	00:19	01:12		02:11	3
C64106D-B.ADA	P	97	00:15	01:03		02:25	2
C64107A-B.ADA	P	25	00:06	00:36		02:14	4
C64108A-B.ADA	P	74	00:19	01:21		02:13	5
B65001A.ADA	P	13	00:02	00:08	4		
B66001A-B.ADA	P	67	00:05	00:11	12		
B66001C.ADA	P	31	00:02	00:11	6		
C66002A-B.ADA	P	29	00:06	00:29		02:14	4
C66002C.ADA	P	27	00:07	00:29		02:17	3
C66002D.ADA	P	23	00:05	00:30		02:32	3
C66002E-AB.ADA	P	21	00:05	00:33		02:01	2
C66002F.ADA	P	20	00:06	00:26		02:09	4
C66002G-B.ADA	P	19	00:05	00:23		02:16	5
B67001A-B.ADA	PS	98	00:06	00:11	41		
B67001B-AB.ADA	P	75	00:09	00:24	11		
C67002A.ADA	P	145	00:30	01:28		02:33	5
C67003A-B.ADA	P	82	00:16	00:51		02:22	5
C67003B.ADA	P	70	00:14	01:05		02:32	3
C67003C-AB.ADA	P	42	00:10	00:43		01:58	3
C67003D-B.ADA	P	54	00:11	00:43		02:31	3
C67003E-AB.ADA	P	22	00:07	00:33		02:15	4
B71001C.ADA	P	6	00:01	00:05	1		
A72001A-AB.ADA	P	14	00:02	00:16		02:08	3
C72001B-AB.ADA	P	29	00:03	00:20		02:31	3

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B73001A.ADA	P	55	00:03	00:10	6		
B73001B-AB.ADA	P	34	00:02	00:14	6		
B73001C.ADA	P	19	00:02	00:18	2		
B73006A.ADA	P	10	00:01	00:11	2		
B74001A.ADA	W						
B74002A-B.ADA	P	79	00:05	00:16	21		
A74004A.ADA	P	95	00:15	00:57		02:21	3
A74004B.ADA	P	93	00:15	00:49		02:45	2
A74004C-AB.ADA	P	85	00:14	00:56		03:21	4
A74006A-AB.ADA	P	64	00:10	00:35		02:40	3
C74007A.ADA	P	76	00:14	01:00		02:22	4
C74007B-AB.ADA	P	60	00:09	00:50		02:52	5
C74008A.ADA	P	45	00:08	00:30		02:33	3
C74009A-B.ADA	P	29	00:07	00:50		02:05	3
B74101A-B.ADA	P	102	00:16	00:37	16		
B74102B-B.ADA	P	40	00:04	00:12	18		
C74203B-B.ADA	P	41	00:08	00:47		02:25	3
B74301B-AB.ADA	W						
B74301C-AB.ADA	W						
B83A01A.ADA	P	16			6		
B83A01B.ADA	W						
B83A01C.ADA	P	21	00:02	00:09	5		
A83A02A.ADA	P	35	00:04	00:19		01:54	4
A83A02B.ADA	P	30	00:04	00:22		02:35	4
A83A05A-AB.ADA	P	34	00:06	00:28		02:25	3
B83A06A.ADA	W						
B83A06B.ADA	P	37	00:03	00:10	15		
B83A06H.ADA	W						
B83B01A-AB.ADA	P	5	00:01	00:07	1		
C83B02A.ADA	P	25	00:05	00:45		02:10	5
C83B02B.ADA	P	31	00:06	00:28		02:26	3
B83B02C.ADA	P	10	00:02	00:07	2		
B83C01A-AB.ADA	P	38	00:03	00:10	15		
C83C01B.ADA	P	37	00:07	00:32		02:10	4
A83C01C.ADA	P	20	00:03	00:20		02:13	3
A83C01D.ADA	P	24	00:04	00:31		02:25	2
A83C01E.ADA	P	33	00:06	00:28		02:03	3
A83C01F.ADA	P	42	00:06	00:27		01:59	4
A83C01G.ADA	P	52	00:07	00:32		02:20	3
A83C01H.ADA	P	22	00:03	00:29		02:24	3
A83C01I.ADA	P	26	00:04	00:31		02:01	3
A83C01J.ADA	P	18	00:03	00:19		01:58	5
B83C02A.ADA	P	27	00:03	00:10	8		
C83E02A.ADA	P	29	00:06	00:30		02:33	4
C83E02B.ADA	P	16	00:03	00:21		02:26	3
B83E02C-B.ADA	P	12	00:02	00:07	2		
C83E03A.ADA	P	23	00:04	00:40		02:07	3
C83E04A.ADA	P	37	00:07	00:31		02:00	4
C83F01A.ADA	P	24	00:05	00:28		02:20	3
C83F01B.ADA	P	30	00:06	00:35		02:29	3
C83F01C0.ADA	PC	10	00:02	00:26			
C83F01C1.ADA	PC	8	00:02	00:26			

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C83F01C2M.ADA	P	8	00:04	00:27	02:11	4
C83F01DOM.ADA	P	22	00:05	00:45	02:27	5
C83F01D1.ADA	PC	7	00:03	00:22		
B83F02A.ADA	P	45	00:03	00:12	19	
B83F02B.ADA	P	22	00:02	00:07	13	
C83F03A.ADA	P	40	00:04	00:30	02:31	3
C83F03B.ADA	P	66	00:07	00:46	02:07	3
C83F03C0.ADA	PC	7	00:02	00:15		
C83F03C1.ADA	PC	27	00:03	00:20		
C83F03C2M.ADA	P	8	00:03	00:31	01:56	3
C83F03DOM.ADA	P	18	00:03	00:23	02:49	5
C83F03D1.ADA	PC	41	00:04	00:23		
B84001A-AB.ADA	P	28	00:02	00:10	10	
B86001A1.ADA	PC	3	00:01	00:12	0	
B86001A2M.ADA	P	3	00:01	00:06	1	
B86001B0M-B.ADA	P	4	00:01	00:13	0	
B86001BA-B.ADA	P	3	00:01	00:07	1	
B86001BB-B.ADA	P	3	00:01	00:07	1	
B86001BC-B.ADA	P	3	00:01	00:05	1	
B86001BD-B.ADA	P	3	00:01	00:13	1	
B86001BE-B.ADA	P	3	00:01	00:14	1	
B86001BF-B.ADA	P	3	00:01	00:08	1	
B86001BG-B.ADA	P	3	00:01	00:08	1	
B86001BH-B.ADA	P	3	00:01	00:09	1	
B86001BI-B.ADA	P	3	00:01	00:06	1	
B86001BJ-B.ADA	P	3	00:01	00:08	1	
B86001BK-B.ADA	P	3	00:01	00:07	1	
B86001BL-B.ADA	P	3	00:01	00:06	1	
B86001BM-B.ADA	P	3	00:01	00:06	1	
B86001BO-B.ADA	P	3	00:01	00:05	1	
B86001BU-B.ADA	P	3	00:01	00:06	1	
B86001BV-B.ADA	P	2	00:01	00:05	1	
B86001BW-B.ADA	P	2	00:01	00:04	1	
B86001BX-B.ADA	P	2	00:01	00:05	1	
B86001COM-AB.DEP	P	4	00:01	00:14	0	
B86001CP-AB.DEP	NA	3	00:01	00:14	1	
B86001CQ-AB.DEP	NA	3	00:01	00:18	1	
B86001CR-AB.DEP	P	3	00:01	00:10	1	
B86001CS-AB.DEP	NA	3	00:01	00:14	1	
B86001DOM-AB.TST	PC	4	00:01	00:17	0	
B86001DT-AB.TST	NA	3	00:01	00:16	1	
C86001E-B.ADA	P	41	00:09	02:06	02:03	3
C86002A0.ADA	PC	3	00:01	00:18		
C86002A1.ADA	PC	5	00:02	00:16		
C86002A2M.ADA	P	29	00:05	00:40	02:07	3
C86002B1.ADA	PC	4	00:01	00:17		
C86002B2M.ADA	P	27	00:05	00:28	02:31	3
C86003A-B.ADA	P	34	00:05	00:30	02:17	5
B91001A-AB.ADA	P	6	00:00	00:07	1	
B91001B-AB.ADA	P	5	00:00	00:06	1	
B91001C-AB.ADA	P	3	00:00	00:03	1	
B91001D-AB.ADA	P	7	00:00	00:04	3	



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B91001E-AB.ADA	P	7	00:00	00:04	3		
B91001F-AB.ADA	P	10	00:02	00:06	4		
B91001G-B.ADA	P	7	00:01	00:06	1		
B91002A.ADA	W						
C92002A.ADA	P	19	00:04	00:29		02:48	4
C92003A.ADA	P	18	00:03	00:23		02:39	5
C93001A-B.ADA	P	75	00:10	00:53		02:48	5
C93002A-B.ADA	P	76	00:11	00:57		02:35	6
C93003A-B.ADA	P	105	00:15	00:58		02:50	6
C94001A-B.ADA	P	52	00:09	00:53		02:54	189
C94002A-B.ADA	P	74	00:10	00:43		02:56	191
C94002B-B.ADA	P	79	00:10	00:45		02:42	190
C94003A-B.ADA	P	65	00:09	00:42		02:50	14
C94004A-B.ADA	P	36	00:08	01:12			
C94005A-B.ADA	P	29	00:07	01:07		02:41	71
C94005B-B.ADA	P	57	00:11	01:27		02:46	190
C94006A-B.ADA	P	82	00:12	00:57		02:44	8
C94007A-B.ADA	P	73	00:10	00:53		02:47	9
C94007B-B.ADA	P	83	00:11	00:59		02:37	11
B95001A.ADA	P	49	00:03	00:11	18		
B95001B-AB.ADA	P	28	00:03	00:08	12		
B95002A.ADA	P	25	00:02	00:08	6		
B95004A-AB.ADA	P	27	00:02	00:10	6		
B95004B-AB.ADA	P	38	00:03	00:10	8		
A95005A.ADA	P	21	00:04	00:33		02:40	7
B95006A.ADA	P	22	00:02	00:11	6		
B95006B.ADA	P	12	00:01	00:04	3		
B95007A.ADA	PS	40	00:03	00:09	21		
C95008A.ADA	P	145	00:20	01:16		02:50	5
C95009A.ADA	P	50	00:07	00:37		02:44	5
C95009B.ADA	P	19	00:03	00:37		03:08	128
C95010A.ADA	P	29	00:05	00:38		03:01	5
C95011A.ADA	P	16	00:04	00:22		02:45	6
C95012A-B.ADA	P	38	00:07	00:42		03:02	67
C95013A-B.ADA	P	30	00:06	00:37		02:47	66
B97101A-AB.ADA	P	21	00:01	00:05	7		
B97101B-AB.ADA	P	10	00:00	00:06	1		
B97101C-AB.ADA	P	11	00:00	00:04	1		
B97101D-AB.ADA	P	11	00:00	00:04	1		
B97101E-AB.ADA	P	13	00:01	00:04	4		
B97102A-AB.ADA	P	29	00:01	00:05	13		
B97102B-AB.ADA	P	10	00:00	00:05	2		
B97102C-AB.ADA	P	11	00:01	00:02	2		
B97102D-AB.ADA	P	12	00:01	00:03	2		
B97102E-AB.ADA	P	11	00:00	00:02	2		
B97102F-AB.ADA	P	10	00:01	00:05	1		
B97102G-AB.ADA	P	10	00:01	00:10	1		
B97102H-AB.ADA	P	12	00:01	00:04	2		
B97102I-AB.ADA	P	9	00:00	00:09	1		
B97103A-AB.ADA	P	19	00:02	00:09	3		
B97103B-AB.ADA	P	14	00:02	00:07	1		
B97103D-AB.ADA	P	16	00:02	00:08	1		

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B97103E-AB.ADA	P	13	00:01	00:03	3		
B97104A-AB.ADA	P	3	00:00	00:03	1		
B97104B-AB.ADA	P	7	00:00	00:03	1		
B97104C-AB.ADA	P	11	00:00	00:03	1		
B97104D-AB.ADA	P	12	00:00	00:03	1		
B97104E-AB.ADA	P	13	00:01	00:04	1		
B97104F-AB.ADA	P	15	00:01	00:03	1		
B97104G-AB.ADA	P	9	00:00	00:03	1		
A97106A-AB.ADA	P	19	00:04	00:30		02:57	5
B97107A-AB.ADA	P	15	00:02	00:10	2		
B97108A-AB.ADA	P	12	00:00	00:04	1		
B97108B-AB.ADA	P	12	00:00	00:04	1		
B97109A-AB.ADA	P	12	00:01	00:08	1		
B97110A-AB.ADA	P	17	00:02	00:07	1		
B97110B-AB.ADA	P	17	00:02	00:08	1		
B97111A-AB.ADA	P	18	00:02	00:08	1		
C97113A-B.ADA	P	43	00:07	00:52		03:01	4
C97114A-B.ADA	W						
C97115A-B.ADA	W						
C97201A-AB.ADA	P	38	00:07	00:44		02:46	6
C97201D-AB.ADA	P	20	00:05	00:27		02:55	7
C97201E-AB.ADA	P	22	00:05	00:46		02:53	5
C97201G-AB.ADA	P	35	00:07	00:49		02:29	4
C97201H-AB.ADA	P	35	00:07	00:36		02:36	5
C97201X-AB.ADA	P	37	00:06	00:36		02:50	7
C97202A-AB.ADA	P	30	00:06	00:31		02:56	6
C97203A-AB.ADA	P	25	00:05	00:43		02:32	5
C97203B-AB.ADA	P	28	00:06	00:31		02:42	6
C97204A-B.ADA	P	29	00:06	00:34		02:47	8
C97303A-AB.ADA	P	27	00:06	00:42		03:02	8
C97303B-AB.ADA	P	30	00:06	00:44		02:27	7
C97304A-B.ADA	P	30	00:06	00:31		02:32	4
B99001A-AB.ADA	P	11	00:01	00:10	1		
B99001B-B.ADA	P	10	00:01	00:07	1		
B99002A-B.ADA	P	16	00:02	00:09	2		
B99002B-B.ADA	P	20	00:02	00:10	1		
B99002C-B.ADA	P	23	00:02	00:14	4		
B99003A-AB.ADA	PS	17	00:02	00:09	3		
B9A001A-AB.ADA	P	9	00:00	00:04	1		
B9A001B-AB.ADA	P	12	00:01	00:08	1		
C9A003A-B.ADA	P	23	00:06	00:39		02:55	5
C9A004A-B.ADA	P	23	00:06	00:28		02:38	7
C9A005A-B.ADA	P	66	00:11	00:51		02:53	6
C9A006A-B.ADA	P	51	00:08	00:52		03:03	5
C9A007A-B.ADA	P	87	00:12	00:59		02:32	5
CA1002A0-B.ADA	PC	2	00:01	00:20			
CA1002A1-B.ADA	PC	5	00:02	00:19			
CA1002A2-B.ADA	PC	4	00:02	00:14			
CA1002A3M-B.ADA	P	46	00:05	00:30		02:39	4
CA1002A4-B.ADA	PC	3	00:02	00:31			
CA1002A5-B.ADA	PC	2	00:02	00:25			
CA1002A6-B.ADA	PC	3	00:02	00:24			

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CA1002A7-B.ADA	PC	3	00:02	00:17		
CA1002A8-B.ADA	PC	4	00:02	00:19		
CA1002A9-B.ADA	PC	3	00:02	00:24		
CA1003A.ADA	P	20	00:06	01:02	02:22	5
CA1003B.ADA	P	17	00:06	00:52	02:14	3
CA1004A.ADA	P	19	00:05	01:15	02:39	3
CA1005A.ADA	P	17	00:07	01:21	02:44	4
CA1006A-AB.ADA	P	33	00:08	02:19	02:33	8
CA1008A0.ADA	PC	3	00:02	00:10		
CA1008A1M.ADA	P	9	00:02	00:08	00:06	0
CA1009A0.ADA	PC	1	00:01	00:31		
CA1009A1.ADA	PC	2	00:01	00:40		
CA1009A2.ADA	PC	1	00:01	00:18		
CA1009A3.ADA	PC	2	00:01	00:36		
CA1009A4M.ADA	P	11	00:03	01:01	02:34	4
CA1012A0-B.DEP	PC	2	00:02	00:10		
CA1012A1-B.DEP	PC	2	00:02	00:13		
CA1012A2-B.DEP	PC	2	00:02	00:10		
CA1012A3-B.DEP	PC	2	00:02	00:18		
CA1012A4M-B.DEP	P	15	00:04	00:45	02:07	4
CA1012B0-B.ADA	PC	4	00:03	00:12		
CA1012B2-B.ADA	PC	4	00:03	00:14		
CA1012B4M-B.ADA	P	15	00:04	00:25	02:20	4
CA1013A0-AB.ADA	PC	5	00:03	00:12		
CA1013A1-AB.ADA	PC	4	00:03	00:29		
CA1013A2-AB.ADA	PC	4	00:03	00:24		
CA1013A3-AB.ADA	PC	2	00:02	00:22		
CA1013A4-AB.ADA	PC	2	00:02	00:19		
CA1013A5-AB.ADA	PC	2	00:02	00:18		
CA1013A6M-AB.ADA	P	14	00:03	00:26	02:23	3
CA1014A0M-AB.ADA	P	25	00:04	00:24	02:37	5
CA1014A1-AB.ADA	PC	2	00:02	00:21		
CA1014A2-AB.ADA	PC	4	00:02	00:25		
CA1014A3-AB.ADA	PC	2	00:02	00:17		
CA1016A0.ADA	PC	2	00:01	00:14		
CA1016A1.ADA	PC	4	00:02	00:17		
CA1016A2M.ADA	P	12	00:02	00:18	02:21	5
CA1020A0-B.ADA	PC	7	00:02	00:19		
CA1020A1-B.ADA	PC	5	00:02	00:42		
CA1020A2-B.ADA	PC	7	00:02	00:25		
CA1020A3-B.ADA	PC	5	00:02	00:30		
CA1020A4-B.ADA	PC	8	00:03	00:33		
CA1020A5-B.ADA	PC	4	00:02	00:19		
CA1020A6-B.ADA	PC	8	00:03	01:02		
CA1020A7-B.ADA	PC	4	00:02	00:15		
CA1020A8M-B.ADA	P	18	00:04	00:27	02:17	4
BA1020B0-B.ADA	PC	4	00:02	00:32	0	
BA1020B1-B.ADA	PC	2	00:01	00:20	0	
BA1020B2-B.ADA	PC	3	00:01	00:20	0	
BA1020B3-B.ADA	PC	4	00:02	00:20	0	
BA1020B4-B.ADA	PC	2	00:01	00:21	0	
BA1020B5-B.ADA	PC	2	00:01	00:15	0	

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BA1020B6M-B.ADA	P	7	00:01	00:06	2		
BA1101A-AB.ADA	P	6	00:02	00:08	2		
BA1101B0M.ADA	P	6	00:01	00:18	0		
BA1101B1.ADA	PC	2	00:01	00:22	0		
BA1101B2.ADA	PC	3	00:01	00:06	1		
BA1101B3.ADA	PC	3	00:01	00:16	0		
BA1101B4.ADA	PC	4	00:01	00:05	1		
BA1101C0.ADA	PC	2	00:01	00:16	0		
BA1101C1M.ADA	P	3	00:01	00:11	1		
BA1101D.ADA	P	4	00:01	00:08	1		
BA1101E.ADA	P	4	00:01	00:06	1		
BA1101F0-AB.ADA	W						
BA1101F1M-AB.ADA	W						
BA1101H0-B.ADA	PC	2	00:01	00:14	0		
BA1101H1M-B.ADA	P	4	00:01	00:09	1		
CA1105A0.ADA	PC	2	00:01	00:13			
CA1105A1M.ADA	P	8	00:02	00:17		02:13	4
CA1105B0.ADA	PC	2	00:01	00:12			
CA1105B1.ADA	PC	2	00:01	00:17			
CA1105B2.ADA	PC	2	00:01	00:19			
CA1105B3M.ADA	P	14	00:03	00:32		03:05	5
CA1105B4.ADA	PC	4	00:02	00:31			
CA1105B5.ADA	PC	13	00:03	00:28			
CA1107A0.ADA	PC	2	00:01	00:15			
CA1107A1M.ADA	P	9	00:02	00:20		03:05	7
CA1107A2.ADA	PC	7	00:02	00:45			
BA2001A-AB.ADA	P	10	00:01	00:06	3		
BA2001B.ADA	P	4	00:01	00:06	2		
BA2001C.ADA	P	6	00:01	00:11	2		
BA2001D.ADA	P	3	00:01	00:04	1		
BA2001E.ADA	P	8	00:01	00:07	2		
BA2001F0M.ADA	P	3	00:01	00:16	0		
BA2001F1.ADA	PC	3	00:01	00:19	0		
BA2001F2.ADA	PC	2	00:01	00:07	1		
BA2001G0M.ADA	P	3	00:01	00:15	0		
BA2001G1.ADA	PC	2	00:01	00:06	1		
CA2001H0-B.ADA	PC	5	00:01	00:38			
CA2001H1-B.ADA	PC	2	00:01	00:19			
CA2001H2-B.ADA	PC	4	00:01	00:20			
CA2001H3M-B.ADA	P	14	00:03	00:25			
BA2002A0M.ADA	P	4	00:02	00:15	0		
BA2002A1.ADA	PC	7	00:02	00:21	0		
BA2002A2.ADA	PC	7	00:02	00:09	3		
CA2003A0M.ADA	P	10					
CA2003A1.ADA	PC	3					
BA2003B0M.ADA	P	6	00:02	00:21	0		
BA2003B1.ADA	PC	2	00:01	00:10	1		
CA2004A0M.ADA	P	11	00:02	00:29		02:55	5
CA2004A1.ADA	PC	3	00:02	00:56			
CA2004A2.ADA	PC	7	00:03	00:51			
CA2007A0M-AB.ADA	P	17	00:03	00:22		02:49	6
CA2007A1-AB.ADA	PC	3	00:02	00:19			

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CA2007A2-AB.ADA	PC	3	00:02	00:23		
CA2007A3-AB.ADA	PC	3	00:02	00:22		
CA2008AOM-B.ADA	P	23	00:04	00:25	03:05	9
CA2008A1-B.ADA	PC	2	00:02	00:17		
CA2008A2-B.ADA	PC	2	00:02	00:25		
BA3001AOM-AB.ADA	P	2	00:01	00:18	0	
BA3001A1-AB.ADA	PC	2	00:01	00:09	1	
BA3001A2-AB.ADA	PC	2	00:01	00:06	1	
BA3001A3-AB.ADA	PC	2	00:01	00:10	1	
BA3001BOM.ADA	P	2	00:02	00:18	0	
BA3001B1.ADA	PC	2	00:01	00:06	1	
BA3001COM-AB.ADA	P	3	00:02	00:28	0	
BA3001C1-AB.ADA	PC	3	00:01	00:09	1	
BA3001DOM.ADA	P	4	00:02	00:19	1	
BA3001D1.ADA	PC	3	00:02	00:09	1	
BA3001EOM-AB.ADA	P	5	00:02	00:20	0	
BA3001E1-AB.ADA	PC	2	00:02	00:12	1	
BA3001E2-AB.ADA	PC	2	00:02	00:07	1	
BA3001E3-AB.ADA	PC	2	00:02	00:09	1	
BA3001FOM-AB.ADA	P	6	00:02	00:16	0	
BA3001F1-AB.ADA	PC	3	00:02	00:10	1	
BA3001F2-AB.ADA	PC	3	00:02	00:10	1	
BA3001F3-AB.ADA	PC	3	00:02	00:07	1	
CA3002A0-B.ADA	PC	5	00:02	00:23		
CA3002A1-B.ADA	PC	3	00:01	00:16		
CA3002A2M-B.ADA	P	9	00:02	00:29	02:39	5
CA3002A3-B.ADA	PC	3	00:02	00:42		
LA3004A0-AB.DEP	PC	3	00:01	00:24		
LA3004A1-AB.DEP	PC	3	00:02	00:19		
LA3004A2-AB.DEP	PC	4	00:02	00:19		
LA3004A3-AB.DEP	PC	5	00:02	00:20		
LA3004A4-AB.DEP	PC	5	00:03	00:48		
LA3004A5-AB.DEP	PC	3	00:02	00:25		
LA3004A6M-AB.DEP	NA	7	00:02	00:26	02:46	4
LA3004B0-B.DEP	PC	2	00:01	00:15		
LA3004B1-B.DEP	PC	2	00:01	00:14		
LA3004B2-B.DEP	PC	4	00:01	00:23		
LA3004B3-B.DEP	PC	3	00:02	00:31		
LA3004B4-B.DEP	PC	7	00:03	01:03		
LA3004B5-B.DEP	PC	2	00:01	00:14		
LA3004B6M-B.DEP	NA	7	00:02	00:29	02:18	5
LA3006A0-AB.ADA	PC	2	00:01	00:14		
LA3006A1-AB.ADA	PC	4	00:01	00:14		
LA3006A2-AB.ADA	PC	3	00:01	00:31		
LA3006A3-AB.ADA	PC	3	00:02	00:43		
LA3006A4-AB.ADA	PC	5	00:03	00:41		
LA3006A5-AB.ADA	PC	2	00:02	00:17		
LA3006A6M-AB.ADA	PS	7	00:02	00:09	00:06	0
LA3006B0.ADA	PC	4	00:02	00:48		
LA3006B1.ADA	PC	3	00:01	00:19		
LA3006B2.ADA	PC	3	00:02	00:17		
LA3006B3.ADA	PC	3	00:02	00:25		

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LA3006B4M.ADA	P	6	00:02	00:44		
CA3006C0-B.ADA	PC	2	00:01	00:13		
CA3006C1-B.ADA	PC	2	00:01	00:31		
CA3006C2-B.ADA	PC	3	00:01	00:32		
CA3006C3-B.ADA	PC	4	00:01	00:18		
CA3006C4-B.ADA	PC	3	00:02	00:16		
CA3006C5M-B.ADA	P	7	00:03	00:25	02:38	4
LA3007A0.ADA	PC	2	00:01	00:15		
LA3007A1.ADA	PC	4	00:01	00:26		
LA3007A2.ADA	PC	2	00:01	00:20		
LA3007A3.ADA	PC	4	00:01	00:19		
LA3007A4M.ADA	P	6	00:02	00:32		
LA3007B0-B.ADA	PC	1	00:01	00:34		
LA3007B1-B.ADA	PC	5	00:02	00:15		
LA3007B2-B.ADA	PC	4	00:01	00:17		
LA3007B3-B.ADA	PC	5	00:02	00:42		
LA3007B4-B.ADA	PC	3	00:01	00:37		
LA3007B5-B.ADA	PC	2	00:02	00:27		
LA3007B6-B.ADA	PC	1	00:01	00:17		
LA3007B7-B.ADA	PC	4	00:02	00:17		
LA3007B8M-B.ADA	PS	7	00:02	00:10	00:07	0
LA3008A0.ADA	PC	4	00:02	00:25		
LA3008A1.ADA	PC	2	00:01	00:18		
LA3008A2.ADA	PC	2	00:01	00:20		
LA3008A3.ADA	PC	5	00:02	00:28		
LA3008A4.ADA	PC	2	00:01	00:31		
LA3008A5M.ADA	P	6	00:02	00:25		
LA3008B0.ADA	PC	4	00:01	00:33		
LA3008B1.ADA	PC	5	00:02	00:24		
LA3008B2.ADA	PC	3	00:02	00:22		
LA3008B3.ADA	PC	3	00:02	00:27		
LA3008B4.ADA	PC	6	00:02	00:21		
LA3008B5.ADA	PC	3	00:02	00:27		
LA3008B6M.ADA	P	6	00:02	00:35		
LA5001A0-B.ADA	PC	2	00:01	00:15		
LA5001A1-B.ADA	PC	2	00:01	00:24		
LA5001A2-B.ADA	PC	2	00:01	00:29		
LA5001A3-B.ADA	PC	6	00:02	00:18		
LA5001A4-B.ADA	PC	6	00:02	00:20		
LA5001A5-B.ADA	PC	5	00:02	00:23		
LA5001A6M-B.ADA	P	7	00:02	00:35	02:32	6
CA5002A-B.ADA	P	36	00:11	03:23	03:13	4
CA5002B0-B.ADA	PC	3	00:01	00:15		
CA5002B1-B.ADA	PC	1	00:01	00:27		
CA5002B2-B.ADA	PC	2	00:01	00:34		
CA5002B3-B.ADA	PC	2	00:01	00:15		
CA5002B4-B.ADA	PC	6	00:02	00:21		
CA5002B5-B.ADA	PC	8	00:02	00:21		
CA5002B6-B.ADA	PC	7	00:02	00:35		
CA5002B7M-B.ADA	P	7	00:03	00:36	02:49	7
CA5003A0.ADA	PC	12	00:04	00:27		
CA5003A1.ADA	PC	4	00:02	00:13		

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CA5003A2.ADA	PC	4	00:01	00:22		
CA5003A3.ADA	PC	4	00:02	00:38		
CA5003A4.ADA	PC	4	00:02	00:32		
CA5003A5.ADA	PC	4	00:02	00:24		
CA5003A6M.ADA	P	7	00:04	00:29	02:38	5
LA5004A0-B.ADA	PC	2	00:01	00:15		
LA5004A1-B.ADA	PC	2	00:01	00:27		
LA5004A2-B.ADA	PC	2	00:01	00:36		
LA5004A3-B.ADA	PC	6	00:02	00:25		
LA5004A4-B.ADA	PC	6	00:02	00:28		
LA5004A5-B.ADA	PC	6	00:02	00:37		
LA5004A6M-B.ADA	P	7	00:02	00:30	02:53	4
CB1001A-B.ADA	P	33	00:06	00:36	02:33	3
CB1002A.ADA	P	10	00:03	00:17	02:01	3
CB1003A.ADA	P	25	00:05	00:25	02:32	2
CB1004A.ADA	P	26	00:04	00:35	02:36	3
BB2001A.ADA	W					
BB2002A.ADA	P	17	00:02	00:07	6	
BB2003A-AB.ADA	P	7	00:01	00:08	1	
BB2003B-AB.ADA	P	8	00:01	00:09	1	
BB2003C-AB.ADA	P	5	00:01	00:07		
CB2004A-B.ADA	P	71	00:14	01:07	02:32	4
CB2005A-B.ADA	P	26	00:04	00:21	02:35	2
CB2006A.ADA	P	21	00:04	00:25		
CB2007A.ADA	P	40	00:06	00:31	02:19	3
BB3001A-AB.ADA	P	37			9	
BB3002A.ADA	P	14	00:02	00:08	3	
CB3003A-B.ADA	P	64	00:10	01:02	02:23	2
CB3004A.ADA	P	52	00:09	00:55	02:00	3
BB3005A.ADA	P	4	00:00	00:03	2	
CB4001A.ADA	P	60	00:09	00:39	02:23	3
CB4002A.ADA	P	50	00:08	00:46	02:36	6
CB4003A-AB.ADA	P	35	00:06	00:47	03:08	4
CB4004A-B.ADA	P	26	00:05	00:28	02:33	2
CB4005A.ADA	P	19	00:04	00:41	02:09	3
CB4006A-B.ADA	P	26	00:05	00:33	02:11	4
CB4008A.ADA	P	66	00:07	00:34	02:33	4
CB4009A-AB.ADA	P	51	00:07	00:47	02:04	3
BC1001A-B.ADA	P	35	00:04	00:10	9	
BC1002A-AB.ADA	W					
CC1004A-AB.ADA	P	29				
CC1007A-B.ADA	W					
BC1008A-AB.ADA	P	9	00:01	00:03	3	
BC1009A-AB.ADA	P	33	00:04	00:07	11	
CC1010A-AB.ADA	P	18				
CC1010B-AB.ADA	P	19				
BC1011A-AB.ADA	P	9	00:01	00:04	1	
BC1011B-AB.ADA	P	29	00:03	00:05		
BC1012A-AB.ADA	P	10	00:01	00:04	2	
BC1013A-B.ADA	P	47	00:05	00:07	12	
BC1101A-AB.ADA	P	7	00:01	00:04	1	
BC1102A-B.ADA	P	26	00:03	00:07		

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BC1103A-AB.ADA	P	72	00:06	00:09	29
BC1104A-B.ADA	P	16	00:02	00:04	3
BC1104B-B.ADA	P	15	00:01	00:04	
BC1106A-AB.ADA	P	8	00:01	00:04	1
BC1107A-B.ADA	P	29	00:03	00:06	10
BC1201A-AB.ADA	P	8	00:02	00:05	
BC1201B-AB.ADA	PS	7	00:00	00:02	3
BC1202A-AB.ADA	P	5	00:00	00:01	1
BC1202B-AB.ADA	P	7	00:00	00:02	1
BC1202C-AB.ADA	P	5	00:00	00:02	1
BC1202D-AB.ADA	P	7	00:00	00:02	1
BC1203A-AB.ADA	P	11	00:02	00:04	
BC1206A-B.ADA	W				
CC1220A-B.ADA	P	20			
CC1301A-AB.ADA	W				
CC1302A-AB.ADA	W				
BC1303A-AB.ADA	P	5	00:01	00:03	1
BC1303B-AB.ADA	P	7	00:01	00:05	1
BC1303C-AB.ADA	P	7	00:01	00:04	1
BC1303D-AB.ADA	P	5	00:01	00:04	1
BC1303E-AB.ADA	P	5	00:01	00:04	1
CC1304A-AB.ADA	P	46			
CC1305B-AB.ADA	P	63			
BC1306A-B.ADA	P	26	00:02	00:04	2
CC1307A-AB.ADA	P	13			
CC1308A-AB.ADA	P	37			
CC1310A-AB.ADA	P	33			
BC2001A-AB.ADA	P	10	00:01	00:02	2
BC2001B-AB.ADA	P	10	00:01	00:02	2
CC2002A-AB.ADA	P	22			
BC3002A-AB.ADA	P	13	00:02	00:04	3
BC3002B-AB.ADA	P	9	00:02	00:04	3
BC3002C-AB.ADA	P	8	00:01	00:04	2
BC3002D-AB.ADA	P	9	00:02	00:04	3
BC3002E-AB.ADA	P	10	00:02	00:04	3
BC3003A-AB.ADA	P	15	00:01	00:02	3
BC3003B-AB.ADA	P	17	00:03	00:06	3
CC3004A-B.ADA	P	28			
BC3005A-AB.ADA	P	21	00:03	00:05	6
BC3006A-AB.ADA	P	17	00:02	00:08	4
CC3007A-AB.ADA	P	53			
CC3011A-B.ADA	P	60			
BC3011B-B.ADA	P	21	00:03	00:12	2
BC3011C-AB.ADA	P	11	00:02	00:09	
CC3011D-B.ADA	P	30			
CC3012A-AB.ADA	P	119			
BC3013A-AB.ADA	P	18	00:01	00:03	3
BC3101A-B.ADA	P	131	00:11	00:16	36
BC3101B-B.ADA	P	142			74
BC3102A-B.ADA	P	101	00:12	00:15	3
BC3102B-B.ADA	P	101	00:11	00:14	33
BC3103A-AB.ADA	P	60	00:07	00:10	12



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BC3103B-AB.ADA	P	12	00:02	00:05	
CC3120A-AB.ADA	P	85			
CC3120B-B.ADA	W				
CC3125A-B.ADA	P	32			
BC3201A-B.ADA	P	21	00:02	00:05	5
BC3201B-AB.ADA	P	21	00:02	00:05	5
BC3201C-B.ADA	P	24	00:02	00:06	6
BC3202A-B.ADA	P	55	00:05	00:08	16
BC3202B-B.ADA	P	52	00:06	00:10	16
BC3202C-B.ADA	P	49	00:05	00:08	14
CC3203A-B.ADA	W				
BC3203B-B.ADA	P	66	00:05	00:09	8
BC3204A-B.ADA	W				
BC3204B-B.ADA	W				
BC3204C0-B.DEP	PC	5			0
BC3204C1M-B.DEP	W				
BC3204C2-B.DEP	PC	16			1
BC3204D-AB.ADA	W				
BC3204E-B.ADA	P	42	00:07	00:11	8
BC3205A-B.ADA	W				
BC3205B-B.ADA	W				
BC3205C-AB.ADA	W				
BC3205D0-B.ADA	PC	9	00:02	00:07	0
BC3205D1M-B.ADA	W				
BC3205D2-B.ADA	PC	13	00:04	00:07	1
BC3205E-B.ADA	P	62	00:15	00:21	16
BC3205F-B.ADA	W				
BC3205G-B.ADA	W				
BC3205H-B.ADA	W				
BC3205I0-B.ADA	PC	9			0
BC3205I1M-B.ADA	W				
BC3205I2-B.ADA	PC	13			1
BC3205J-B.ADA	W				
CC3208A-AB.ADA	P	35			
CC3208B-AB.ADA	P	37			
BC3301A-AB.ADA	P	37	00:05	00:09	7
BC3301B-AB.ADA	P	17	00:03	00:08	4
BC3302A-AB.ADA	P	33	00:05	00:16	10
BC3302B-AB.ADA	P	21	00:04	00:16	6
BC3303A-AB.ADA	P	33	00:06	00:23	10
BC3304A-AB.ADA	P	35	00:05	00:23	11
CC3305A-AB.ADA	P	35			
CC3305B-AB.ADA	P	23			
CC3305C-AB.ADA	P	23			
CC3305D-AB.ADA	P	23			
BC3401A-AB.ADA	P	28	00:05	00:26	10
BC3401B-AB.ADA	P	16	00:03	00:10	4
BC3402A-AB.ADA	P	29	00:10	00:27	6
BC3402B-AB.ADA	P	22	00:05	00:24	6
BC3403A-AB.ADA	P	85	00:29	01:23	19
BC3403B-AB.ADA	P	82	00:29	01:43	18
BC3403C-AB.ADA	W				

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BC3404A-AB.ADA	P	86	00:24	01:12	14	
BC3404B-B.ADA	W					
BC3404C-AB.ADA	P	21	00:06	00:33	4	
BC3404D-AB.ADA	P	49	00:11	01:05	12	
BC3404E-AB.ADA	P	39	00:07	00:25	3	
BC3404F-AB.ADA	P	36	00:05	00:38	3	
BC3405A-AB.ADA	P	55	00:08	00:27	9	
BC3405B-B.ADA	W					
BC3405C-B.ADA	W					
BC3405D-AB.ADA	P	61	00:10	00:53	8	
BC3405E-AB.ADA	W					
BC3405F-AB.ADA	W					
CC3406A-AB.ADA	P	21				
CC3406B-AB.ADA	P	22				
CC3406C-AB.ADA	P	27				
CC3406D-B.ADA	P	23				
CC3407A-AB.ADA	P	35				
CC3407B-AB.ADA	P	34				
CC3407C-AB.ADA	P	35				
CC3407D-AB.ADA	P	55				
CC3407E-AB.ADA	P	30				
CC3407F-AB.ADA	P	21				
CC3408A-AB.ADA	P	21				
CC3408B-AB.ADA	P	22				
CC3408C-AB.ADA	P	27				
CC3408D-B.ADA	P	22	00:05	00:16		01:19 3
BC3501A-AB.ADA	P	23	00:03	00:26	4	
BC3501B-AB.ADA	P	18	00:03	00:12	4	
BC3501C-AB.ADA	P	32	00:05	00:18	5	
BC3501D-AB.ADA	P	27	00:08	00:30	5	
BC3501E-AB.ADA	P	30	00:03	00:28	4	
BC3501F-AB.ADA	P	30	00:03	00:12	3	
BC3501G-AB.ADA	P	73	00:07	00:20	9	
BC3501H-AB.ADA	P	62	00:07	00:27	9	
BC3501I-AB.ADA	P	17	00:03	00:08	3	
BC3501J-AB.ADA	P	13	00:02	00:13	2	
BC3501K-AB.ADA	P	15	00:03	00:12	2	
BC3502A-AB.ADA	P	25	00:04	00:11	4	
BC3502B-AB.ADA	P	49	00:07	00:32	13	
BC3502C-AB.ADA	P	72	00:07	00:20	16	
BC3502D-AB.ADA	P	123	00:13	00:30	26	
BC3502E-AB.ADA	P	103	00:11	00:30	17	
BC3502F-AB.ADA	P	36	00:05	00:11	7	
BC3502G-AB.ADA	P	44	—:—	00:19	13	
BC3502H-AB.ADA	P	62	00:06	00:16	13	
BC3502I-AB.ADA	P	86	00:10	00:34	20	
BC3502J-AB.ADA	P	85	00:10	00:24	16	
BC3502K-AB.ADA	P	12	00:02	00:08	2	
BC3502L-AB.ADA	P	19	00:03	00:11	5	
BC3502M-AB.ADA	P	15	00:03	00:25	3	
BC3502N-AB.ADA	P	26	00:04	00:12	3	
BC3502O-AB.ADA	P	28	00:05	00:13	3	

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BC3503A-B.ADA	P	62	00:06	00:16	12		
BC3503B-B.ADA	P	43	00:05	00:23	8		
BC3503C-B.ADA	W						
BC3503D-B.ADA	P	34	00:04	00:13	6		
BC3503F-B.ADA	P	18	00:03	00:13	3		
CC3504A-B.ADA	P	43	00:08	00:21		01:30	2
CC3504B-B.ADA	P	48	00:08	00:24		02:12	4
CC3504C-B.ADA	P	57	00:11	00:56		02:48	7
CC3504D-B.ADA	P	33	00:06	00:29		03:05	7
CC3504E-B.ADA	P	40	00:08	00:46		03:37	7
CC3504F-B.ADA	P	45	00:08	01:03		02:32	5
CC3504G-B.ADA	P	54	00:11	00:54		02:09	3
CC3504H-B.ADA	P	35	00:07	00:20		01:20	2
CC3504I-B.ADA	P	29	00:05	00:23		01:22	2
CC3504J-B.ADA	P	30	00:06	00:19		01:25	2
CC3504K-B.ADA	P	30	00:06	00:16		01:24	2
CC3601C-AB.ADA	W						
CC3602A-AB.ADA	P	36	00:05	00:17		01:34	3
AE2101A-B.ADA	P	45	01:29	03:30		00:06	0
AE2101B-B.ADA	P	15	00:42	02:25		04:38	4
AE2101C-B.ADA	NA	17	00:17	01:11		00:07	2
AE2101D-B.ADA	P	15	00:28	02:49		03:22	3
BE2101E-B.ADA	P	42	00:57	02:28	16		
CE2102A-B.DEP	P	73	00:27	02:18		03:21	8
CE2102B-B.DEP	P	71	00:32	02:20		02:50	4
CE2102C-B.DEP	P	52	00:33	02:04		02:50	6
CE2102D-B.DEP	NA	63	00:35	02:03		02:41	6
CE2102E-B.DEP	NA	63	00:36	01:52		02:31	6
CE2102F-B.DEP	NA	34	00:25	01:04		02:43	5
CE2102G-B.DEP	NA	64	00:35	02:07		02:43	5
CE2103A-B.DEP	P	87	00:27	01:43		02:43	7
CE2103B-B.DEP	P	87	00:33	02:08		03:31	6
CE2104A-B.DEP	P	59	00:35	02:19		02:52	4
CE2104B-B.DEP	P	66	00:36	02:10		02:50	4
CE2105A-B.DEP	P	25	00:31	01:47		02:38	6
CE2106A-B.DEP	P	59	00:34	02:13		02:44	5
CE2107A-B.DEP	P	45	00:46	02:51		02:40	5
CE2107B-B.DEP	P	36	00:49	02:36		03:06	7
CE2107C-B.DEP	P	37	00:32	01:53		02:28	4
CE2107D-B.DEP	P	43	00:47	02:33		03:24	3
CE2107E-B.DEP	P	34	00:33	01:57		02:52	5
CE2108A-B.DEP	P	16	00:14	01:08		02:15	5
CE2108B-B.DEP	P	20	00:16	01:04		02:20	7
CE2108C-B.DEP	P	20	00:20	01:23		02:38	6
CE2108D-B.DEP	P	26	00:22	01:37		03:15	6
CE2108E-B.DEP	P	20	00:25	01:22		02:27	6
CE2108F-B.DEP	P	26	00:26	01:34		02:13	5
CE2109A-B.DEP	P	25	00:41	02:33		02:35	6
CE2110A-B.DEP	P	47	00:33	01:40		03:04	7
CE2110B-B.DEP	P	43	00:33	01:58		02:40	6
CE2111A-B.DEP	P	73	00:39	02:13		02:48	6
CE2111B-B.DEP	P	53	00:30	01:49		02:56	6

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CE2111C-B.DEP	P	87	00:40	02:24	02:45	7
CE2111D-B.DEP	P	69	00:40	02:10	02:54	7
BE2112A-B.ADA	P	48	00:05	00:15	33	
BE2112B-B.ADA	P	19	00:03	00:12	10	
BE2112C-B.ADA	P	26	00:04	00:11	13	
BE2114A-B.ADA	P	18	00:13	00:39	3	
CE2201A-B.DEP	P	119	00:57	03:09	03:29	8
CE2201B-B.DEP	NA	81	00:18	00:50	00:07	0
CE2201C-B.DEP	P	51	00:30	01:51	03:05	8
CE2201D-B.DEP	NA	36	00:10	00:29	00:06	0
CE2201E-B.DEP	NA	38	00:10	00:36	00:06	1
CE2201F-B.DEP	P	36	00:24	01:44	02:40	6
BE2208A-B.ADA	P	12	00:10	00:31	3	
CE2210A-B.DEP	P	26	00:22	01:30	02:26	6
CE2401A-B.DEP	P	103	01:00	03:45	02:51	7
CE2401B-B.DEP	P	104	00:59	03:49	03:03	6
CE2401C-B.DEP	NA	111				
CE2401D-B.DEP	NA	75	00:18	00:50	00:06	0
CE2401E-B.DEP	W					
CE2401F-B.DEP	P	47	00:31	02:00	02:52	6
CE2402A-B.DEP	P	57	00:34	02:21	03:11	7
CE2404A-B.DEP	P	34	00:27	01:46	02:59	5
CE2405B-B.DEP	P	21	00:25	01:44	02:36	5
CE2406A-B.DEP	P	34	00:29	01:46	02:54	-
CE2407A-B.DEP	P	26	00:27	01:50	02:30	7
CE2408A-B.DEP	P	30	00:27	01:49	03:06	8
CE2409A-B.DEP	P	26	00:27	01:16	02:50	5
CE2410A-B.DEP	P	27	00:26	01:49	03:02	6
BE3001A-B.ADA	P	10	00:04	00:13	4	
BE3002A-B.ADA	P	17	00:04	00:23	4	
CE3002B-B.ADA	P	20	00:09	00:35	02:47	4
CE3002C-B.ADA	P	17	00:08	00:33	02:36	4
CE3002D-B.ADA	P	18	00:08	00:48	02:27	4
BE3002E-B.ADA	P	8	00:04	00:16	3	
CE3002F-B.ADA	P	14	00:08	00:41	02:32	4
AE3101A-B.DEP	P	19	00:17	01:14	02:37	6
CE3102A-B.DEP	P	54	00:20	01:22	02:25	4
CE3102D-B.DEP	P	18	00:16	01:07	02:20	4
CE3103A-B.ADA	P	45	00:20	01:24	02:28	5
CE3104A-B.DEP	P	49	00:22	01:25	02:39	6
BE3105A-B.ADA	P	5	00:04	00:15	1	
CE3202A-B.DEP	P	11	00:08	00:53	02:34	6
CE3203A-B.DEP	P	38	00:21	01:24	02:20	5
BE3205A-B.ADA	P	9	00:04	00:22	6	
CE3206A-B.DEP	P	18	00:09	00:33	02:07	4
CE3208A-B.DEP	P	28	00:18	01:04	02:29	6
CE3301A-B.DEP	P	30	00:19	01:14	02:17	7
CE3301B-B.DEP	P	50	00:25	01:32	02:53	5
CE3301C-B.DEP	P	23	00:17	01:03	02:44	4
CE3302A-B.DEP	P	33	00:19	01:20	02:29	6
CE3303A-B.DEP	P	30	00:11	00:48	02:27	6
CE3305A-B.DEP	P	37	00:24	01:21	02:25	7

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CE3402A-B.ADA	P	26	00:18	00:58	02:38	5
CE3402B-B.ADA	P	41	00:21	01:23	02:27	7
CE3402C-B.ADA	P	35	00:20	01:24	02:41	5
CE3402D-B.ADA	P	25	00:18	01:25	02:31	6
CE3402E-B.ADA	P	25	00:18	01:08	02:17	6
CE3403A-B.ADA	P	26	00:18	01:06	02:35	6
CE3403B-B.ADA	P	54	00:23	01:28	02:07	5
CE3403C-B.ADA	P	32	00:19	01:09	02:22	3
CE3403D-B.ADA	P	28	00:11	00:39	02:07	5
CE3403E-B.ADA	P	43	00:21	01:13	02:25	7
CE3403F-B.ADA	P	46	00:21	01:20	02:20	6
CE3404A-B.ADA	P	31	00:19	01:06	02:45	4
CE3404B-B.ADA	P	36	00:19	00:59	02:30	4
CE3404C-B.ADA	P	70	00:25	01:25	02:33	6
CE3405A-B.ADA	P	38	00:22	01:27	02:31	5
CE3405B-B.ADA	P	26	00:19	01:07	02:27	5
CE3405C-B.ADA	P	30	00:19	01:11	02:28	7
CE3405D-B.ADA	P	32	00:21	01:16	02:18	6
CE3406A-B.ADA	P	42	00:21	00:55	02:25	5
CE3406B-B.ADA	P	30	00:19	01:08	02:29	5
CE3406C-B.ADA	W					
CE3406D-B.ADA	P	28	00:19	01:14	02:27	5
CE3407A-B.ADA	P	51	00:22	01:20	02:12	5
CE3407B-B.ADA	P	26	00:19	01:08	02:28	6
CE3407C-B.ADA	P	31	00:20	01:14	02:18	6
CE3408A-B.ADA	P	49	00:22	01:16	02:25	5
CE3408B-B.ADA	P	41	00:21	01:13	02:40	5
CE3408C-B.ADA	P	31	00:20	01:15	02:25	6
CE3409A-B.ADA	P	23	00:19	00:58	02:25	3
CE3409B-B.ADA	P	32	00:13	00:51	02:51	4
CE3409C-B.ADA	P	68	00:29	01:31	02:32	7
CE3409D-B.ADA	P	39	00:21	01:12	02:29	5
CE3409E-B.ADA	P	29	00:20	01:04	02:47	6
CE3409F-B.ADA	P	25	00:19	01:16	02:26	4
CE3410A-B.ADA	P	23	00:19	01:15	02:29	4
CE3410B-B.ADA	P	32	00:13	00:51	02:29	6
CE3410C-B.ADA	P	66	00:28	01:30	02:31	6
CE3410D-B.ADA	P	32	00:20	01:07	02:40	6
CE3410E-B.ADA	P	23	00:20	01:05	02:40	7
CE3410F-B.ADA	P	25	00:20	00:53	03:04	6
CE3411A-B.ADA	P	64	00:27	01:21	02:25	5
CE3411C-B.ADA	P	50	00:23	01:18	02:52	5
CE3412A-B.ADA	P	51	00:24	01:20	02:43	5
CE3412C-B.ADA	P	54	00:23	01:18	02:40	6
CE3413A-B.ADA	P	36	00:22	01:27	02:27	5
CE3413C-B.ADA	P	50	00:23	01:29	02:10	6
BE3501A-B.ADA	P	8	00:04	00:21		
CE3601A-B.ADA	P	45	00:15	01:00	02:25	4
CE3602A-B.DEP	P	55	00:25	01:35	02:31	5
CE3602B-B.DEP	P	54	00:27	01:27	01:37	3
CE3602C-B.DEP	P	56	00:25	00:46	01:32	2
CE3602D-B.DEP	P	48	00:24	00:43	01:35	4

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CE3603A-B.DEP	P	84	00:32	01:55	01:58	3
CE3604A-B.DEP	P	117	00:42	01:12	01:33	3
CE3605A-B.DEP	P	24	00:21	00:37	01:33	4
CE3605B-B.DEP	P	46	00:26	01:32	01:56	3
CE3605C-B.DEP	P	55	00:25	00:47	01:33	3
CE3605D-B.DEP	P	56	00:29	00:50	01:25	4
CE3605E-B.DEP	P	34	00:23	01:14	02:34	3
CE3606A-B.DEP	P	30	00:23	01:27	02:21	3
CE3606B-B.DEP	P	20	00:23	01:27	02:17	4
BE3606C-B.ADA	P	6	00:04	00:15	1	
CE3701A-B.DEP	P	33	00:25	00:45	01:32	5
AE3702A-B.DEP	P	21	00:32	02:12	02:28	2
BE3703A-B.ADA	P	23	00:14	00:53	8	
CE3704A-B.DEP	P	40	00:25	00:43	01:28	3
CE3704B-B.DEP	P	31	00:24	00:44	01:25	3
CE3704C-B.ADA	P	29	00:25	01:24	02:21	4
CE3704D-B.DEP	P	54	00:28	01:30	02:14	3
CE3704E-B.DEP	P	37	00:26	01:33	02:19	4
CE3704F-B.DEP	P	40	00:27	01:25	03:02	4
CE3706C-B.ADA	P	36	00:25	01:19	02:43	5
CE3706F-B.DEP	P	29	00:25	01:34	02:26	6
CE3706G-B.ADA	P	26	00:24	01:31	01:48	3
CE3707A-B.DEP	P	53	00:29	00:51	01:27	2
CE3801A-B.DEP	P	39	00:29	01:34	02:56	4
BE3802A-B.ADA	P	25	00:24	01:23	7	
BE3803A-B.ADA	P	27	00:05	00:19	12	
CE3804A-B.DEP	P	61	00:31	01:48	02:19	6
CE3804B-B.DEP	P	61	00:32	01:58	01:42	4
CE3804C-B.DEP	P	64	00:34	01:15	02:44	4
CE3804D-B.ADA	P	55	00:29	00:51	01:42	5
CE3804E-B.ADA	P	55	00:31	01:46	02:16	6
CE3804F-B.DEP	P	30	00:29	01:53	02:45	6
CE3804G-B.DEP	P	79	00:38	02:02	02:40	5
CE3804I-B.DEP	P	54	00:32	01:39	02:49	6
CE3805A-B.DEP	P	67	00:30	01:55	02:29	6
CE3805B-B.DEP	P	68	00:32	01:54	02:34	7
CE3806A-B.DEP	P	44	00:31	01:41	02:35	5
CE3806C-B.DEP	P	55	00:34	01:49	02:48	6
CE3806D-B.DEP	P	64	00:35	01:48	02:38	6
CE3806E-B.ADA	P	94	00:41	02:17	02:36	4
CE3809A-B.DEP	P	86	00:39	02:15	02:38	6
CE3809B-B.DEP	P	86	00:41	02:19	02:32	6
CE3810A-B.DEP	P	42	00:33	01:47	02:41	3
CE3901A-B.DEP	P	23	00:25	01:23	02:56	4
BE3902A-B.ADA	P	24	00:20	00:56	3	
BE3903A-B.ADA	P	28	00:05	00:21	12	
CE3905A-B.DEP	P	38	00:27	01:38	02:25	6
CE3905B-B.DEP	P	31	00:27	01:33	02:19	5
CE3905C-B.DEP	P	71	00:34	01:57	02:46	6
CE3906A-B.DEP	P	34	00:28	01:39	02:18	6
CE3906B-B.DEP	P	31	00:26	01:22	02:38	6
CE3906C-B.DEP	P	37	00:29	01:31	02:25	5

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CE3906D-B.ADA	P	26	00:26	01:30	02:24	5
CE3906E-B.DEP	P	31	00:29	01:44	02:41	5
CE3906F-B.ADA	P	41	00:31	01:44	02:37	5
CE3907A-B.DEP	P	25	00:27	01:33	02:37	4
CE3908A-B.DEP	P	29	00:27	01:21	02:50	5
CZ1101A-AB.ADA	P	23	00:05	00:34	02:51	4
CZ1102A-AB.ADA	P	15	00:05	00:27	03:16	5
CZ1103A-B.ADA	P	85	00:26	02:37	03:14	7
REPORT_BODY-B.ADA	PC	82				
REPORT_SPEC-AB.ADA	PC	11				
CHECK_FILE-B.ADA	PC	68				

## APPENDIX B

### Complete List of Tests and Results for MSE/800

This Appendix gives a complete list of the ACVC test files used in the validation attempt for the MSE/800, in order by ACVC Implementers' Guide (Ada Reference Manual) section and objective. See Appendix A for information about how to interpret the names of tests.

The result for each file is given, where:

P = passed.  
PC = compilation was successful (for unit of multiple unit test).  
PS = passed after modifying (splitting) the test (e.g., to see if all errors can be detected by the compiler).  
NA = not applicable to this implementation.  
W = withdrawn due to test errors.

In addition, the following data were collected and are given for each test file. The SC column gives the number of semicolons (i.e., statements) in the source file. The time required for compilation is given both as CPU times (minutes:seconds) and as wall-clock (WC) time. Link time is given in minutes and seconds of wall-clock time. Execution time is in seconds.

The results for each test file were as follows:

Test Name	Result	SC	Compile Time CPU	WC	Link Time	Exec Time
A21001A.ADA	P	30	00:05	00:39	02:23	3
A22002A.ADA	P	28	00:06	00:32	02:34	3
C23001A.ADA	P	16	00:03	00:27	02:30	3
C23003A.TST	P	17	00:04	00:29	02:28	4
C24002A.ADA	P	10	00:03	00:28	02:29	4
C24002B.ADA	P	10	00:03	00:26	02:30	3
C24002C.ADA	P	11	00:03	00:37	02:09	3
C24003A.TST	P	15	00:03	00:30	02:23	5
C24003B.TST	P	20	00:05	00:36	02:24	6
C24003C.TST	P	21	00:06	00:45	02:28	2
C24101A-B.TST	P	14	00:03	00:21	00:03	0
C24102A.ADA	P	13	00:03	00:40	02:26	3
C24102B.ADA	P	14	00:03	00:25	02:26	3
C24102C.ADA	P	17	00:05	00:33	02:37	3
C24103A.ADA	P	38	00:05	00:40	02:21	3
C24113A-B.DEP	P	18	00:05	00:43	02:21	4
C24113B-B.DEP	P	18	00:05	00:40	02:25	4
C26002B.ADA	P	19	00:04	00:32	02:35	2
A26004A.TST	P	11	00:03	00:30	02:30	3
C26006A.ADA	P	12	00:04	00:43	02:13	2
C26008A.ADA	P	9	00:03	00:27	02:27	5
C27001A.ADA	P	10	00:03	00:18	02:34	3



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C27002A-B.ADA	P	15	00:04	00:37	02:27	2
A29002A-B.ADA	P	74	00:05	00:45	02:29	4
A29002B-B.ADA	P	69	00:05	00:39	02:20	3
A29002C-B.ADA	P	68	00:05	00:36	02:25	4
A29002D-B.ADA	P	90	00:06	00:42	02:33	3
A29002E-B.ADA	P	72	00:05	00:36	02:32	5
A29002F-B.ADA	P	111	00:07	00:36	02:25	3
A29002G-B.ADA	P	88	00:06	00:45	02:34	5
A29002H-B.ADA	P	63	00:05	00:32	02:40	4
A29002I-B.ADA	P	95	00:07	00:36	02:35	3
A29002J-B.ADA	P	81	00:06	00:35	02:34	5
D29002K-B.ADA	P	766	00:38	01:36	03:19	3
C32203A-B.ADA	P	15	00:03	00:15	02:34	3
A32203B-B.ADA	P	22	00:04	00:39	02:35	4
A32203C-B.ADA	P	18	00:03	00:33	02:28	6
A32203D-B.ADA	P	16	00:03	00:29	02:32	4
C34001A-B.ADA	P	66	00:12	01:01	02:35	5
C34001B-B.ADA	P	41	00:06	00:34	02:39	3
C34001C-B.ADA	P	37	00:06	00:49	02:37	4
C34001D-B.DEP	P	24	00:05	00:25	02:39	5
C34001E-B.DEP	NA	24	00:03	00:29	00:06	1
C34001F-B.DEP	NA	43	00:06	00:22	00:05	1
C34001G-B.DEP	NA	43	00:06	00:23	00:06	1
C34001H-B.ADA	P	24	00:05	00:24	02:20	4
C34001I-B.ADA	P	29	00:06	00:27	02:35	6
C34001K-B.ADA	P	54	00:10	00:58	02:47	3
C34001L-B.ADA	P	48	00:08	00:50	02:28	5
C34001M-B.ADA	P	28	00:05	00:29	02:34	4
C34001N-B.ADA	P	28	00:09	00:42	02:28	5
C34001O-B.ADA	P	84	00:15	01:07	02:42	5
C34001P-B.ADA	P	25	00:05	00:47	02:22	4
C34001Q-B.ADA	P	27	00:05	00:29	03:06	5
C34001R-B.ADA	P	21	00:05	00:38	02:36	5
C34001T-B.ADA	P	22	00:05	00:27	02:15	6
C35104A.ADA	P	9	00:04	00:23	02:32	5
C35504A-AB.ADA	P	13	00:05	00:47	02:37	5
C35504B-B.ADA	P	22	00:05	00:37	02:33	3
C35505A.ADA	P	28	00:05	00:38	02:30	6
C35505B.ADA	P	27	00:06	00:35	02:34	6
C35508A-AB.ADA	P	21	00:10	00:46	02:34	6
C35508B-B.ADA	P	64	00:12	00:56	02:36	5
C35702A-AB.DEP	NA	7	00:02	00:20	00:07	1
C35702B-AB.DEP	NA	7	00:03	00:11	00:07	0
C35703A.ADA	P	11	00:04	00:32	02:41	3
C35704A-AB.ADA	P	12	00:05	00:39	02:36	5
C35704B-AB.ADA	P	12	00:06	00:40	02:44	3
C35704C-AB.ADA	P	12	00:06	00:50	02:33	6
C35704D-AB.ADA	P	16	00:07	00:37	02:40	5
C35705A-B.DEP	P	16	00:06	00:41	02:40	5
C35705B-B.DEP	P	16	00:07	00:39	02:41	3
C35706A-B.DEP	P	15	00:12	01:00	02:41	5
C35706B-B.DEP	P	15	00:12	00:57	02:48	6

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C35707A-B.DEP	P	11	00:05	00:35	02:40	6
C35707B-B.DEP	P	11	00:05	00:36	02:37	6
C35708A-B.DEP	P	11	00:05	00:33	02:41	5
C35708B-B.DEP	P	11	00:05	00:32	02:44	6
C35802A-B.DEP	P	22	00:06	00:39	02:40	6
C35802B-B.DEP	P	22	00:06	00:37	02:43	5
C36172A-B.ADA	P	86	00:14	01:08	02:51	4
C36174A.ADA	P	39	00:20	01:16	02:43	5
C36202A-B.ADA	P	20	00:06	00:56	02:29	4
C36202B-B.ADA	P	23	00:07	00:51	02:50	4
C36204A-B.ADA	P	51	00:19	01:21	02:44	4
C36205A.ADA	P	70	00:26	01:49	02:54	6
C36205B.ADA	P	62	00:21	01:09	02:33	4
C36205C.ADA	P	58	00:19	01:10	02:54	4
C36205D.ADA	P	72	00:23	01:30	02:57	3
C36205E.ADA	P	57	00:19	01:22	02:47	5
C36205F.ADA	P	58	00:20	01:36	02:48	5
C36205G.ADA	P	58	00:20	01:24	02:56	5
C36205H.ADA	P	59	00:20	01:23	02:55	5
C36205I.ADA	P	59	00:21	01:24	02:49	4
C36205J.ADA	P	67	00:24	01:33	02:33	4
C36205K.ADA	P	62	00:21	01:18	03:00	5
C36301A-B.ADA	P	16	00:05	00:33	02:52	3
C36301B-AB.ADA	P	12	00:05	00:24	02:27	3
C36302A.ADA	P	9	00:05	00:31	02:36	4
C36303A.ADA	P	15	00:05	00:38	02:29	4
C36304A.ADA	P	33	00:10	00:51	02:28	4
C36305A-AB.ADA	P	40	00:13	00:54	02:28	4
C37005A.ADA	P	30	00:09	00:51	02:29	4
C37007A-AB.ADA	P	60	00:24	01:14	02:52	5
C37008A-B.ADA	P	126	00:20	01:17	02:59	4
C37008B-B.ADA	P	99	00:16	01:10	02:59	5
C37011A-B.ADA	P	26	00:07	00:46	02:44	4
C37012A-AB.ADA	P	19	00:07	00:45	02:42	5
C37013A-AB.ADA	P	18	00:07	00:50	02:40	5
C37103A-AB.ADA	P	41	00:13	01:01	02:36	4
C37105A.ADA	P	18	00:08	00:37	02:47	3
C37208A-B.ADA	P	68	00:17	01:09	02:53	5
C37208B-AB.ADA	P	37	00:12	00:52	02:47	3
C37209A.ADA	P	73	00:15	00:59	02:56	3
C37304A-AB.ADA	P	22	00:09	00:35	02:28	4
C37305A.ADA	P	24	00:08	00:38	02:26	4
C37306A.ADA	P	21	00:07	00:40	02:31	4
C37307A.ADA	W					
C37309A-AB.ADA	P	22	00:07	00:46	02:27	4
C37310A-AB.ADA	P	48	00:12	00:58	02:31	
C38004A.ADA	P	19	00:08	00:48	02:37	4
C38005A-B.ADA	P	66	00:19	01:22	02:48	4
C38006A-B.ADA	P	12	00:06	00:29	03:16	5
C38007A-B.ADA	P	13	00:07	00:41	02:48	5
C38102A-AB.ADA	W					
C38102B-B.ADA	P	16	00:07	00:28	02:42	4

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 B Complete List of Tests and Results for MSE/800

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C38102C-B.ADA	P	16	00:07	00:41	02:53	4
C38104A-B.ADA	P	34	00:09	00:47	02:44	3
C41101D-B.ADA	P	33	00:07	00:53	02:21	4
C41103A-B.ADA	P	124	00:30	01:56	02:42	3
C41103B-B.ADA	P	124	00:33	02:06	02:51	6
C41105A-B.ADA	P	28	00:05	00:32	02:35	4
C41106A-B.ADA	P	22	00:07	00:41	02:44	4
C41107A.ADA	P	71	00:20	01:18	02:45	5
C41201D-B.ADA	P	36	00:09	00:37	02:30	6
C41203A-B.ADA	P	127	00:35	02:11	02:55	6
C41203B-B.ADA	P	126	00:40	02:05	02:51	6
C41204A.ADA	P	29	00:06	00:48	02:30	5
C41205A-B.ADA	P	30	00:06	00:41	02:28	6
C41206A.ADA	P	29	00:07	00:44	02:33	3
C41301A-B.ADA	P	110	00:23	01:26	02:48	4
C41303A-B.ADA	P	18	00:04	00:25	02:31	3
C41303B-B.ADA	P	17	00:05	00:38	02:31	4
C41303C-B.ADA	P	17	00:04	00:35	02:21	6
C41303E-B.ADA	P	20	00:05	00:41	02:32	4
C41303F-B.ADA	P	19	00:05	00:35	02:29	4
C41303G-B.ADA	P	19	00:05	00:35	02:34	5
C41303I-B.ADA	P	20	00:05	00:35	02:32	4
C41303J-B.ADA	P	19	00:05	00:39	02:35	6
C41303K-B.ADA	P	19	00:05	00:48	02:41	5
C41303M-B.ADA	P	32	00:07	00:48	02:42	5
C41303N-B.ADA	P	31	00:07	00:50	02:37	5
C41303O-B.ADA	P	31	00:07	00:54	02:42	4
C41303Q-B.ADA	P	34	00:07	00:55	02:33	5
C41303R-B.ADA	P	33	00:07	00:40	02:39	4
C41303S-B.ADA	P	33	00:07	00:36	02:22	4
C41303U-B.ADA	P	34	00:07	00:40	02:40	5
C41303V-B.ADA	P	33	00:07	00:38	02:33	5
C41303W-B.ADA	P	33	00:07	00:55	02:43	5
C41304A-B.ADA	P	53	00:09	01:02	02:35	4
C41306A-B.ADA	P	18	00:04	00:34	03:20	7
C41306B-B.ADA	P	32	00:07	00:40	03:27	5
C41306C-B.ADA	P	32	00:06	00:42	03:29	6
C45101A.ADA	P	56	00:12	00:51	02:44	-
C45101B.ADA	P	35	00:08	00:50	02:26	4
C45101C.ADA	P	26	00:06	00:32	02:48	5
C45101E.ADA	P	35	00:05	00:35	02:39	3
C45101G.ADA	P	55	00:22	01:18	02:31	4
C45101H.ADA	P	34	00:13	00:53	02:24	3
C45101I.ADA	P	23	00:08	00:36	02:28	4
C45103A-AB.ADA	P	75	00:11	00:59	02:26	4
C45103B-AB.ADA	P	35	00:08	00:47	02:29	4
C45103C-AB.ADA	P	40	00:09	00:49	02:29	4
C45104A.ADA	P	11	00:04	00:28	02:44	6
C45105A-AB.ADA	P	18	00:05	00:35	02:37	5
C45105B-B.ADA	P	28	00:06	00:51	02:39	4
C45106A.ADA	P	31	00:07	00:46	02:33	5
C45201A.ADA	P	109	00:17	01:11	02:42	4

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B Complete List of Tests and Results for MSE/800

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C45201B.ADA	P	102	00:17	01:19	02:43	4
C45202A-AB.ADA	P	14	00:05	00:49	02:40	5
C45210A.ADA	P	85	00:13	01:06	02:49	6
C45220A.ADA	P	102	00:11	00:45	02:35	5
C45220B.ADA	P	192	00:18	01:13	02:56	6
C45220C.ADA	P	107	00:13	00:48	02:47	6
C45220D.ADA	P	197	00:21	01:16	02:47	4
C45220E-B.ADA	P	13	00:05	00:36	02:26	4
C45241A-B.DEP	P	52	00:12	00:53	02:23	4
C45241B-B.DEP	P	52	00:11	00:51	02:31	4
C45274A-AB.ADA	P	67	00:10	00:48	02:27	4
C45274B-AB.ADA	P	70	00:12	01:00	02:31	3
C45274C-AB.ADA	P	53	00:11	00:49	02:37	4
C45321A-B.DEP	P	117	00:21	01:37	02:38	5
C45321B-B.DEP	P	117	00:21	01:34	03:19	6
C45345A-AB.ADA	P	29	00:08	00:48	02:49	4
C45345B-AB.ADA	P	22	00:07	00:40	02:52	4
C45401A.ADA	P	42	00:07	00:41	02:55	5
C45401B.ADA	W					
C45421A-B.DEP	P	22	00:07	00:38	02:53	5
C45421B-B.DEP	P	22	00:07	00:34	02:47	5
C45424A-B.DEP	P	31	00:09	00:33	02:33	5
C45424B-B.DEP	P	31	00:09	00:47	02:50	5
C45521A-B.DEP	P	188	00:25	01:37	03:03	6
C45521B-B.DEP	P	188	00:25	01:34	02:46	4
C45621A.DEP	P	53	00:15	01:06	02:43	4
C45621B.DEP	P	53	00:15	01:07	02:47	5
C48003A-B.ADA	P	28	00:07	00:43	02:34	5
C48003B-B.ADA	P	29	00:08	00:45	02:45	6
C48003C-B.ADA	P	23	00:07	00:35	02:53	6
C48003D-B.ADA	P	26	00:08	00:44	02:39	5
C48003E-B.ADA	P	32	00:09	00:49	02:35	6
C48003F.ADA	P	16	00:06	00:41	02:55	6
C48003G-B.ADA	P	24	00:09	00:45	02:56	6
C48004A-B.ADA	P	87	00:16	01:02	02:54	5
C48005A-B.ADA	P	17	00:08	00:30	02:53	5
C48005B-B.ADA	P	45	00:22	01:19	02:43	4
C48005C-AB.ADA	P	31	00:11	00:50	02:51	5
C48005D-AB.ADA	P	15	00:08	00:30	02:58	4
C4A001A.ADA	P	49	00:16	01:00	02:45	5
C4A002A.ADA	P	14	00:07	00:45	--:--	5
D4A002B.ADA	NA	14				
C4A003A.ADA	P	14	00:07	00:29	02:37	4
C4A004A.ADA	NA	16	00:07	00:22	00:11	0
D4A004B.ADA	NA	24	00:07	00:21	00:07	0
C4A011A.ADA	P	57	00:19	01:05	02:51	5
C4A013A.ADA	P	14	00:07	00:37	02:41	6
C51002A.ADA	P	28	00:04	00:31	02:33	3
C52001A-B.ADA	P	92	00:19	01:14	02:30	5
C52001B.ADA	P	21	00:04	00:31	02:35	3
C52001C.ADA	P	15	00:03	00:30	02:29	6
C52005A.ADA	P	47	00:08	00:49	02:33	5

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C52005B.ADA	P	27	00:06	00:51	02:32	4
C52005C.ADA	P	17	00:04	00:40	02:28	3
C52005D.ADA	P	53	00:09	00:55	02:24	6
C52005E.ADA	P	39	00:07	00:44	02:32	4
C52005F.ADA	P	23	00:05	00:32	02:38	3
C52007A-B.ADA	P	87	00:14	01:02	02:44	4
C52008A.ADA	P	17	00:05	00:35	02:42	4
C52008B-B.ADA	P	32	00:12	00:58	02:34	6
C52009A-B.ADA	P	18	00:05	00:39	02:39	5
C52009B-B.ADA	P	18	00:06	00:43	02:55	4
C52010A.ADA	P	69	00:13	00:59	02:39	3
C52011A-B.ADA	P	50	00:10	00:53	02:42	3
C52011B-AB.ADA	P	55	00:09	00:45	02:17	4
C52102A-AB.ADA	P	95	00:28	01:35	02:49	3
C52102B-AB.ADA	P	104	00:32	02:00	02:49	3
C52103A.ADA	P	56	00:12	00:57	02:31	4
C52103B.ADA	P	20	00:06	00:48	02:33	4
C52103C.ADA	P	28	00:07	00:38	02:16	4
C52103F.ADA	P	45	00:09	00:38	02:27	6
C52103G.ADA	P	21	00:05	00:36	02:42	5
C52103H.ADA	P	28	00:08	00:39	02:41	6
C52103K.ADA	P	56	00:14	00:45	02:47	4
C52103L.ADA	P	20	00:07	00:41	02:44	4
C52103M.ADA	P	28	00:09	00:48	02:28	5
C52103P.ADA	P	45	00:11	00:44	02:45	6
C52103Q-AB.ADA	P	21	00:06	00:45	02:44	5
C52103R-AB.ADA	P	28	00:09	00:56	02:47	5
C52103X-AB.ADA	P	28	00:09	00:52	02:59	3
C52103Y.ADA	P	17	00:06	00:56	02:46	5
C52104A.ADA	P	56	00:12	00:55	02:40	4
C52104B.ADA	P	23	00:07	00:37	02:47	4
C52104C.ADA	P	30	00:08	00:44	02:46	5
C52104F-AB.ADA	P	44	00:09	01:02	02:36	6
C52104G.ADA	P	23	00:07	00:34	02:36	5
C52104H.ADA	P	31	00:08	00:42	02:35	3
C52104K.ADA	P	56	00:16	01:04	02:46	5
C52104L.ADA	P	23	00:07	00:39	02:48	4
C52104M.ADA	P	30	00:10	00:52	02:43	4
C52104P-AB.ADA	P	44	00:12	01:03	02:43	4
C52104Q.ADA	P	23	00:07	00:57	02:24	5
C52104R.ADA	P	31	00:11	00:48	02:51	4
C52104X-B.ADA	P	25	00:08	00:37	02:55	4
C52104Y.ADA	P	21	00:06	00:42	02:41	4
C53004B-B.ADA	P	21	00:05	00:28	02:44	5
C53005A.ADA	P	79	00:11	00:45	02:40	6
C53005B.ADA	P	79	00:12	00:57	02:49	6
C53006A.ADA	P	57	00:11	00:47	02:46	4
C53006B.ADA	P	57	00:14	01:09	02:51	4
C53007A.ADA	P	68	00:13	00:56	03:05	5
C53008A.ADA	P	66	00:13	01:01	03:52	8
C54A03A.ADA	P	48	00:09	01:24	02:51	2
C54A04A-AB.ADA	P	21	00:06	00:43	02:47	6

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C54A06A-AB.ADA	P	15	00:08	00:48	04:13	5
C54A07A-AB.ADA	P	26	00:09	01:19	03:22	4
C54A22A-AB.ADA	P	15	00:07	00:46	02:56	6
C54A23A-B.ADA	P	12	00:05	00:31	03:06	5
C54A24A.ADA	P	21	00:07	00:42	02:29	4
C54A24B.ADA	P	13	00:06	00:26	02:47	2
C54A26A.ADA	P	19	00:05	00:31	02:49	4
C54A27A-AB.ADA	W					
C54A41A.ADA	P	42	00:09	00:51	02:48	4
C54A42A.ADA	P	93	00:17	01:01	02:50	5
C54A42B.ADA	P	93	00:17	00:58	03:00	3
C54A42C.ADA	P	53	00:12	00:56	03:09	4
C54A42D.ADA	P	41	00:09	00:44	02:52	6
C54A42E.ADA	P	53	00:11	00:49	03:05	6
C54A42F.ADA	P	57	00:11	00:52	02:49	6
C54A42G.ADA	P	53	00:12	01:04	02:53	4
A54B01A-B.ADA	P	37	00:07	00:45	02:59	3
A54B02A-B.ADA	P	80	00:12	01:01	02:51	
D55A03A-AB.ADA	P	21	00:07	00:44	03:03	6
D55A03B-AB.ADA	P	24	00:07	00:44	02:54	5
D55A03C-AB.ADA	P	32	00:09	00:41	03:21	5
D55A03D-AB.ADA	P	34	00:09	00:52	02:53	6
D55A03E-AB.ADA	P	53	00:15	00:55	03:08	7
D55A03F-AB.ADA	P	56	00:16	00:57	03:03	4
D55A03G-AB.ADA	P	96	00:35	01:41	02:59	7
D55A03H-AB.ADA	P	98	00:36	01:45	03:11	6
C55B03A-AB.ADA	P	16	00:06	00:39	03:07	6
C55B04A-AB.ADA	P	27	00:09	00:55	02:38	6
C55B05A-AB.ADA	P	114	00:21	01:21	02:46	6
C55B06A.ADA	P	87	00:19	01:13	03:03	6
C55B06B.ADA	P	42	00:12	00:53	02:54	4
C55B07A-AB.DEP	NA	40	00:07	00:36	00:13	
C55B07B-AB.DEP	P	40	00:10	00:45	03:02	5
C55B08A-B.ADA	P	29	00:09	00:53	02:31	4
C55B09A-AB.ADA	P	33	00:09	00:48	03:07	4
A55B12A-AB.ADA	P	45	00:10	00:57	02:31	4
A55B13A-AB.ADA	P	34	00:09	00:52	02:36	3
A55B14A-AB.ADA	W					
C55B15A-B.ADA	P	73	00:13	01:09	03:08	4
C55B16A-AB.DEP	P	23	00:09	01:05	03:00	5
C55C01A-B.ADA	P	25	00:07	00:58	03:01	4
C55C02A.ADA	P	9	00:06	00:41	02:56	6
C55C02B-AB.ADA	P	16	00:07	00:57	03:01	7
C55C03A-AB.ADA	P	87	00:15	01:01	02:43	3
C55C03B-AB.ADA	P	87	00:18	01:18	02:35	3
C55D01A-AB.ADA	P	46	00:10	00:48	02:37	4
D56001B-AB.ADA	P	75	00:08	00:46	02:39	4
C56002A.ADA	P	40	00:15	00:59	02:44	4
C57002A.ADA	P	44	00:11	00:45	02:30	4
C57003A.ADA	P	98	00:21	01:10	03:13	5
C57004A.ADA	P	56	00:13	00:52	03:09	5
C57004B.ADA	P	56	00:14	01:01	02:46	5

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C57004C-B.ADA	P	27	00:08	00:48	02:52	4
C58004A.ADA	P	26	00:08	00:51	03:09	4
C58004B.ADA	P	20	00:08	00:50	02:46	5
C58004C.ADA	W					
C58005A-AB.ADA	P	38	00:11	00:52	03:03	6
C58006A-AB.ADA	P	32	00:09	00:34	02:39	4
C59001B.ADA	P	39	00:11	00:52	02:35	4
C59002A.ADA	P	30	00:09	00:48	02:39	4
C59002B.ADA	P	55	00:12	00:52	02:30	5
C59002C-B.ADA	P	52	00:12	00:58	03:31	19
C61003B.ADA	P	28	00:05	00:37	02:10	3
C61008A-B.ADA	P	67	00:13	00:52	02:41	3
C61009A-B.ADA	P	52	00:13	01:08	02:27	3
C61010A-AB.ADA	P	87	00:17	01:18	02:25	5
C62002A-B.ADA	P	67	00:11	00:49	02:23	4
C62003A-B.ADA	P	71	00:11	00:56	02:26	3
C62004A.ADA	P	15	00:05	00:30	02:18	5
C63004A.ADA	W					
C64002B-B.ADA	P	15	00:03	00:40	02:21	3
C64004B.ADA	P	43	00:10	00:49	02:30	3
C64007A.ADA	P	18	00:04	00:30	02:29	5
C64104A-AB.ADA	P	53	00:09	00:58	02:36	3
C64104B-AB.ADA	P	46	00:09	00:59	02:14	2
C64104C-AB.ADA	P	58	00:11	00:44	02:22	5
C64104D-AB.ADA	P	24	00:05	00:37	02:41	4
C64104E-AB.ADA	P	17	00:04	00:43	02:30	5
C64104F-AB.ADA	P	16	00:04	00:44	02:28	5
C64104G-AB.ADA	P	24	00:06	00:46	02:34	3
C64104H.ADA	P	28	00:06	00:47	02:34	5
C64104I.ADA	P	18	00:05	00:43	02:32	3
C64104J.ADA	P	15	00:04	00:36	02:16	2
C64104K-AB.ADA	P	19	00:05	00:29	02:12	5
C64104L-AB.ADA	P	33	00:07	00:44	02:35	5
C64104M-AB.ADA	P	23	00:05	00:38	02:43	4
C64105A.ADA	P	15	00:04	00:34	02:31	3
C64105B-AB.ADA	P	32	00:08	00:53	02:30	3
C64105C-AB.ADA	P	33	00:07	00:47	02:14	3
C64105D-AB.ADA	P	31	00:07	00:34	02:21	5
C64106A-B.ADA	W					
C64106B-B.ADA	P	83	00:15	01:06	02:48	2
C64106C-B.ADA	P	115	00:19	01:30	02:24	5
C64106D-B.ADA	P	97	00:15	01:08	02:41	4
C64107A-B.ADA	P	25	00:06	00:27	02:31	5
C64108A-B.ADA	P	74	00:19	01:15	02:34	5
C66002A-B.ADA	P	29	00:06	00:52	02:36	4
C66002C.ADA	P	27	00:07	00:46	02:35	3
C66002D.ADA	P	23	00:05	00:35	02:40	3
C66002E-AB.ADA	P	21	00:05	00:43	02:30	5
C66002F.ADA	P	20	00:06	00:36	02:34	5
C66002G-B.ADA	P	19	00:05	00:40	02:36	3
C67002A.ADA	P	145	00:29	01:38	02:47	4
C67003A-B.ADA	P	82	00:16	01:06	02:38	3

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C67003B.ADA	P	70	00:14	01:10	02:18	3
C67003C-AB.ADA	P	42	00:10	00:45	02:38	2
C67003D-B.ADA	P	54	00:11	00:53	02:29	5
C67003E-AB.ADA	P	22	00:07	00:40	02:34	3
A72001A-AB.ADA	P	14	00:02	00:23	02:22	3
C72001B-AB.ADA	P	29	00:03	00:19	02:25	4
A74004A.ADA	P	95	00:16	00:56	02:48	4
A74004B.ADA	P	93	00:15	00:57	02:46	3
A74004C-AB.ADA	P	85	00:14	00:52	02:28	3
A74006A-AB.ADA	P	64	00:10	00:41	02:21	5
C74007A.ADA	P	76	00:14	00:55	02:27	4
C74007B-AB.ADA	P	60	00:09	00:50	03:11	3
C74008A.ADA	P	45	00:08	00:50	02:21	3
C74009A-B.ADA	P	29	00:07	00:53	02:27	4
C74203B-B.ADA	P	41	00:08	00:38	02:26	3
A83A02A.ADA	P	35	00:04	00:31	02:25	5
A83A02B.ADA	P	30	00:04	00:28	03:02	6
A83A05A-AB.ADA	P	34	00:06	00:27	02:28	4
C83B02A.ADA	P	25	00:05	00:44	02:24	3
C83B02B.ADA	P	31	00:06	00:33	02:37	3
C83C01B.ADA	P	37	00:07	00:36	02:26	6
A83C01C.ADA	P	20	00:03	00:23	02:17	4
A83C01D.ADA	P	24	00:04	00:43	02:22	4
A83C01E.ADA	P	33	00:06	00:34	02:42	2
A83C01F.ADA	P	42	00:06	00:34	02:24	5
A83C01G.ADA	P	52	00:07	00:37	02:31	4
A83C01H.ADA	P	22	00:03	00:21	02:27	3
A83C01I.ADA	P	26	00:04	00:46	02:10	3
A83C01J.ADA	P	18	00:03	00:18	02:17	5
C83E02A.ADA	P	29	00:07	00:38	02:32	6
C83E02B.ADA	P	16	00:03	00:19	02:29	4
C83E03A.ADA	P	23	00:04	00:46	02:29	2
C83E04A.ADA	P	37	00:07	00:43	02:33	3
C83F01A.ADA	P	24	00:05	00:48	02:20	6
C83F01B.ADA	P	30	00:06	00:37	02:41	6
C83F01C0.ADA	PC	10	00:02	00:17		
C83F01C1.ADA	PC	8	00:02	00:19		
C83F01C2M.ADA	P	8	00:04	00:38	02:40	5
C83F01DOM.ADA	P	22	00:05	00:28	03:05	5
C83F01D1.ADA	PC	7	00:03	00:38		
C83F03A.ADA	P	40	00:04	00:32	02:36	3
C83F03B.ADA	P	66	00:07	00:40	02:32	4
C83F03C0.ADA	PC	7	00:02	00:36		
C83F03C1.ADA	PC	27	00:03	00:21		
C83F03C2M.ADA	P	8	00:03	00:20	02:22	4
C83F03DOM.ADA	P	18	00:03	00:40	03:08	6
C83F03D1.ADA	PC	41	00:04	00:26		
C86001E-B.ADA	P	41	00:09	02:01	02:41	3
C86002A0.ADA	PC	3	00:01	00:29		
C86002A1.ADA	PC	5	00:02	00:18		
C86002A2.ADA	P	22	00:05	00:25	02:19	4
C86002A3.ADA	P	4	00:02	00:33		



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C86002B2M.ADA	P	27	00:05	00:26	02:32	4
C86003A-B.ADA	P	34	00:05	00:42	02:29	4
C92002A.ADA	P	19	00:04	00:43	03:02	5
C92003A.ADA	P	18	00:03	00:40	03:15	9
C93001A-B.ADA	P	75	00:10	00:53	03:17	10
C93002A-B.ADA	P	76	00:11	00:56	03:19	7
C93003A-B.ADA	P	105	00:15	01:05	03:08	7
C94001A-B.ADA	P	52	00:09	00:50	03:11	191
C94002A-B.ADA	P	74	00:10	00:52	03:13	192
C94002B-B.ADA	P	79	00:10	00:47	03:23	189
C94003A-B.ADA	P	65	00:09	00:53	03:12	14
C94004A-B.ADA	P	36	00:08	01:31		
C94005A-B.ADA	P	29	00:07	01:20	03:22	74
C94005B-B.ADA	P	57	00:11	01:25	03:27	190
C94006A-B.ADA	P	82	00:11	01:00	03:15	7
C94007A-B.ADA	P	73	00:10	01:02	03:05	9
C94007B-B.ADA	P	83	00:11	00:53	03:21	10
A95005A.ADA	P	21	00:04	00:30	03:15	4
C95008A.ADA	P	145	00:20	01:27	03:26	8
C95009A.ADA	P	50	00:07	00:35	03:12	5
C95009B.ADA	P	19	00:04	00:38	03:12	130
C95010A.ADA	P	29	00:05	00:46	03:09	6
C95011A.ADA	P	16	00:04	00:23	03:09	4
C95012A-B.ADA	P	38	00:07	00:47	03:06	69
C95013A-B.ADA	P	30	00:06	00:42	03:23	70
A97106A-AB.ADA	P	19	00:04	00:31	03:19	4
C97113A-B.ADA	P	43	00:07	00:32	03:06	5
C97114A-B.ADA	W					
C97115A-B.ADA	W					
C97201A-AB.ADA	P	38	00:07	00:58	03:23	4
C97201D-AB.ADA	P	20	00:05	00:39	03:13	8
C97201E-AB.ADA	P	22	00:05	00:26	03:18	6
C97201G-AB.ADA	P	35	00:07	00:51	03:17	6
C97201H-AB.ADA	P	35	00:07	00:54	03:14	5
C97201X-AB.ADA	P	37	00:06	00:49	03:14	10
C97202A-AB.ADA	P	30	00:06	00:31	03:16	4
C97203A-AB.ADA	P	25	00:05	00:41	03:11	3
C97203B-AB.ADA	P	28	00:06	00:45	03:18	8
C97204A-B.ADA	P	29	00:06	00:49	03:26	11
C97303A-AB.ADA	P	27	00:06	00:50	03:26	12
C97303B-AB.ADA	P	30	00:06	00:48	03:28	9
C97304A-B.ADA	P	30	00:06	00:51	03:20	5
C9A003A-B.ADA	P	23	00:06	00:52	03:09	7
C9A004A-B.ADA	P	23	00:06	00:35	03:23	4
C9A005A-B.ADA	P	66	00:11	00:59	03:18	4
C9A006A-B.ADA	P	51	00:09	00:51	03:27	7
C9A007A-B.ADA	P	87	00:12	01:02	03:28	8
CA1002A0-B.ADA	PC	2	00:01	00:21		
CA1002A1-B.ADA	PC	5	00:02	00:30		
CA1002A2-B.ADA	PC	4	00:02	00:23		
CA1002A3M-B.ADA	P	46	00:05	00:26	03:10	6
CA1002A4-B.ADA	PC	3	00:02	00:26		

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CA1002A5-B.ADA	PC	2	00:02	00:21		
CA1002A6-B.ADA	PC	3	00:02	00:39		
CA1002A7-B.ADA	PC	3	00:02	00:30		
CA1002A8-B.ADA	PC	4	00:02	00:18		
CA1002A9-B.ADA	PC	3	00:02	00:28		
CA1003A.ADA	P	20	00:06	01:24	02:31	4
CA1003B.ADA	P	17	00:06	01:17	02:27	5
CA1004A.ADA	P	19	00:05	01:10	02:23	6
CA1005A.ADA	P	17	00:07	01:45	02:41	4
CA1006A-AB.ADA	P	33	00:08	01:39	02:35	5
CA1008A0.ADA	PC	3	00:02	00:18		
CA1008A1M.ADA	P	9	00:02	00:19	02:31	6
CA1009A0.ADA	PC	1	00:01	00:23		
CA1009A1.ADA	PC	2	00:01	00:18		
CA1009A2.ADA	PC	1	00:01	00:20		
CA1009A3.ADA	PC	2	00:01	00:25		
CA1009A4M.ADA	P	11	00:03	00:50	02:45	5
CA1012A0-B.DEP	PC	2	00:02	00:22		
CA1012A1-B.DEP	PC	2	00:02	00:20		
CA1012A2-B.DEP	PC	2	00:02	00:16		
CA1012A3-B.DEP	PC	2	00:02	00:12		
CA1012A4M-B.DEP	P	15	00:04	00:32	02:12	4
CA1012B0-B.ADA	PC	4	00:03	00:12		
CA1012B2-B.ADA	PC	4	00:03	00:13		
CA1012B4M-B.ADA	P	15	00:04	00:33	02:33	4
CA1013A0-AB.ADA	PC	5	00:02	00:14		
CA1013A1-AB.ADA	PC	4	00:03	00:16		
CA1013A2-AB.ADA	PC	4	00:03	00:24		
CA1013A3-AB.ADA	PC	2	00:02	00:23		
CA1013A4-AB.ADA	PC	2	00:02	00:16		
CA1013A5-AB.ADA	PC	2	00:02	00:15		
CA1013A6M-AB.ADA	P	14	00:03	00:21	02:25	5
CA1014A0M-AB.ADA	P	25	00:04	00:32	03:22	7
CA1014A1-AB.ADA	PC	2	00:02	00:20		
CA1014A2-AB.ADA	PC	4	00:02	00:40		
CA1014A3-AB.ADA	PC	2	00:02	00:28		
CA1016A0.ADA	PC	2	00:01	00:26		
CA1016A1.ADA	PC	4	00:01	00:13		
CA1016A2M.ADA	P	12	00:03	00:28	02:24	3
CA1020A0-B.ADA	PC	7	00:02	00:16		
CA1020A1-B.ADA	PC	5	00:02	00:26		
CA1020A2-B.ADA	PC	7	00:02	00:24		
CA1020A3-B.ADA	PC	5	00:02	00:54		
CA1020A4-B.ADA	PC	8	00:03	00:30		
CA1020A5-B.ADA	PC	4	00:02	00:22		
CA1020A6-B.ADA	PC	8	00:03	00:45		
CA1020A7-B.ADA	PC	4	00:02	00:30		
CA1020A8M-B.ADA	P	18	00:04	00:38	02:40	6
CA1105A0.ADA	PC	2	00:01	00:35		
CA1105A1M.ADA	P	8	00:02	00:16	02:41	5
CA1105B0.ADA	PC	2	00:01	00:12		
CA1105B1.ADA	PC	2	00:01	00:22		

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CA1105B2.ADA	PC	2	00:01	00:18		
CA1105B3M.ADA	P	14	00:03	00:43	03:19	7
CA1105B4.ADA	PC	4	00:02	00:42		
CA1105B5.ADA	PC	13	00:03	00:25		
CA1107A0.ADA	PC	2	00:01	00:13		
CA1107A1M.ADA	P	9	00:02	00:27	03:22	6
CA1107A2.ADA	PC	7	00:02	00:22		
CA2001H0-B.ADA	PC	5	00:01	00:20		
CA2001H1-B.ADA	PC	2	00:01	00:34		
CA2001H2-B.ADA	PC	4	00:01	00:30		
CA2001H3M-B.ADA	P	14	00:03	00:20	02:41	6
CA2003A0M.ADA	P	10	00:02	00:37	05:10	6
CA2003A1.ADA	PC	3	00:02	00:22		
CA2004A0M.ADA	P	11	00:02	00:43	00:58	
CA2004A1.ADA	PC	3	00:01	00:05		
CA2004A2.ADA	PC	7	00:01	00:10		
CA2007A0M-AB.ADA	P	17	00:03	00:40	03:33	6
CA2007A1-AB.ADA	PC	3	00:02	00:26		
CA2007A2-AB.ADA	PC	3	00:02	00:27		
CA2007A3-AB.ADA	PC	3	00:02	00:31		
CA2008A0M-B.ADA	P	23	00:04	01:07	04:09	7
CA2008A1-B.ADA	PC	2	00:02	00:51		
CA2008A2-B.ADA	PC	2	00:02	00:31		
CA3002A0-B.ADA	PC	5	00:02	00:21		
CA3002A1-B.ADA	PC	3	00:01	00:23		
CA3002A2M-B.ADA	P	9	00:02	00:07		
CA3002A3-B.ADA	PC	3	00:01	00:20		
LA3004A0-AB.DEP	PC	3	00:01	00:39		
LA3004A1-AB.DEP	PC	3	00:02	00:24		
LA3004A2-AB.DEP	PC	4	00:02	00:35		
LA3004A3-AB.DEP	PC	5	00:02	00:36		
LA3004A4-AB.DEP	PC	5	00:03	01:12		
LA3004A5-AB.DEP	PC	3	00:02	00:20		
LA3004A6M-AB.DEP	NA	7	00:02	00:31	02:40	3
LA3004B0-B.DEP	PC	2	00:01	00:20		
LA3004B1-B.DEP	PC	2	00:01	00:22		
LA3004B2-B.DEP	PC	4	00:02	00:43		
LA3004B3-B.DEP	PC	3	00:02	00:29		
LA3004B4-B.DEP	PC	7	00:03	00:38		
LA3004B5-B.DEP	PC	2	00:01	00:24		
LA3004B6M-B.DEP	NA	7	00:02	00:32	02:54	5
LA3006A0-AB.ADA	PC	2	00:01	00:17		
LA3006A1-AB.ADA	PC	4	00:01	00:33		
LA3006A2-AB.ADA	PC	3	00:01	00:34		
LA3006A3-AB.ADA	PC	3	00:01	00:24		
LA3006A4-AB.ADA	PC	5	00:02	00:50		
LA3006A5-AB.ADA	PC	2	00:02	00:17		
LA3006A6M-AB.ADA	PS	7	00:02	00:15	00:08	1
LA3006B0.ADA	PC	4	00:02	00:59		
LA3006B1.ADA	PC	3	00:01	00:24		
LA3006B2.ADA	PC	3	00:02	00:25		
LA3006B3.ADA	PC	3	00:01	00:16		

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LA3006B4M.ADA	P	6	00:02	00:43		
CA3006C0-B.ADA	PC	2	00:01	00:15		
CA3006C1-B.ADA	PC	2	00:01	00:23		
CA3006C2-B.ADA	PC	3	00:01	00:21		
CA3006C3-B.ADA	PC	4	00:01	00:33		
CA3006C4-B.ADA	PC	3	00:02	00:26		
CA3006C5M-B.ADA	P	7	00:03	00:25	02:43	5
LA3007A0.ADA	PC	2	00:01	00:33		
LA3007A1.ADA	PC	4	00:01	00:25		
LA3007A2.ADA	PC	2	00:01	00:25		
LA3007A3.ADA	PC	4	00:01	00:16		
LA3007A4M.ADA	P	6	00:02	00:36		
LA3007B0-B.ADA	PC	1	00:01	00:13		
LA3007B1-B.ADA	PC	5	00:02	00:28		
LA3007B2-B.ADA	PC	4	00:01	00:27		
LA3007B3-B.ADA	PC	5	00:02	01:04		
LA3007B4-B.ADA	PC	3	00:02	00:20		
LA3007B5-B.ADA	PC	2	00:01	00:17		
LA3007B6-B.ADA	PC	1	00:01	00:22		
LA3007B7-B.ADA	PC	4	00:02	00:24		
LA3007B8M-B.ADA	PS	7	00:02	00:17	00:19	1
LA3008A0.ADA	PC	4	00:01	00:34		
LA3008A1.ADA	PC	2	00:01	00:26		
LA3008A2.ADA	PC	2	00:01	00:31		
LA3008A3.ADA	PC	5	00:02	00:18		
LA3008A4.ADA	PC	2	00:01	00:33		
LA3008A5M.ADA	P	6	00:02	00:43		
LA3008B0.ADA	PC	4	00:01	00:18		
LA3008B1.ADA	PC	5	00:02	00:28		
LA3008B2.ADA	PC	3	00:02	00:39		
LA3008B3.ADA	PC	3	00:02	00:18		
LA3008B4.ADA	PC	6	00:02	00:32		
LA3008B5.ADA	PC	3	00:02	00:19		
LA3008B6M.ADA	P	6	00:02	00:40	00:56	
LA5001A0-B.ADA	PC	2	00:01	00:15		
LA5001A1-B.ADA	PC	2	00:01	00:26		
LA5001A2-B.ADA	PC	2	00:01	00:31		
LA5001A3-B.ADA	PC	6	00:02	00:44		
LA5001A4-B.ADA	PC	6	00:02	00:33		
LA5001A5-B.ADA	PC	5	00:02	00:25		
LA5001A6M-B.ADA	P	7	00:02	00:27	02:51	4
CA5002A-B.ADA	P	36	00:11	03:37	02:53	6
CA5002B0-B.ADA	PC	3	00:01	00:35		
CA5002B1-B.ADA	PC	1	00:01	00:16		
CA5002B2-B.ADA	PC	2	00:01	00:22		
CA5002B3-B.ADA	PC	2	00:01	00:15		
CA5002B4-B.ADA	PC	6	00:02	00:26		
CA5002B5-B.ADA	PC	8	00:02	00:29		
CA5002B6-B.ADA	PC	7	00:02	00:21		
CA5002B7M-B.ADA	P	7	00:03	00:24	02:57	6
CA5003A0.ADA	PC	12	00:04	00:26		
CA5003A1.ADA	PC	4	00:01	00:17		

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CA5003A2.ADA	PC	4	00:02	00:22		
CA5003A3.ADA	PC	4	00:02	00:17		
CA5003A4.ADA	PC	4	00:02	00:36		
CA5003A5.ADA	PC	4	00:02	00:35		
CA5003A6M.ADA	P	7	00:04	00:25	02:48	5
LA5004A0-B.ADA	PC	2	00:01	00:33		
LA5004A1-B.ADA	PC	2	00:01	00:15		
LA5004A2-B.ADA	PC	2	00:01	00:26		
LA5004A3-B.ADA	PC	6	00:02	00:35		
LA5004A4-B.ADA	PC	6	00:02	00:46		
LA5004A5-B.ADA	PC	6	00:02	00:34		
LA5004A6M-B.ADA	P	7	00:02	00:35	03:02	5
CB1001A-B.ADA	P	33	00:06	00:37	02:31	2
CB1002A.ADA	P	10	00:03	00:29	02:28	3
CB1003A.ADA	P	25	00:05	00:44	02:27	4
CB1004A.ADA	P	26	00:04	00:29	02:28	4
CB2004A-B.ADA	P	71	00:14	01:08	02:37	5
CB2005A-B.ADA	P	26	00:04	00:29	02:32	4
CB2006A.ADA	P	21	00:04	00:26	02:31	4
CB2007A.ADA	P	40	00:06	00:37	02:23	3
CB3003A-B.ADA	P	64	00:10	01:01	02:28	3
CB3004A.ADA	P	52	00:09	00:41	02:17	5
CB4001A.ADA	P	60	00:09	00:44	02:27	3
CB4002A.ADA	P	50	00:07	00:58	02:24	2
CB4003A-AB.ADA	P	35	00:06	00:31	02:22	5
CB4004A-B.ADA	P	26	00:05	00:28	02:37	2
CB4005A.ADA	P	19	00:04	00:30	02:29	3
CB4006A-B.ADA	P	26	00:05	00:34	02:38	2
CB4008A.ADA	P	66	00:07	00:45	02:32	3
CB4009A-AB.ADA	P	51	00:07	00:44	02:26	5
CC1004A-AB.ADA	P	29	00:04	00:36	02:35	4
CC1007A-B.ADA	W					
CC1010A-AB.ADA	P	18	00:03	00:21	02:27	5
CC1010B-AB.ADA	P	19	00:03	00:39	02:32	5
CC1220A-B.ADA	P	20	00:06	00:28	02:24	5
CC1301A-AB.ADA	W					
CC1302A-AB.ADA	W					
CC1304A-AB.ADA	P	46	00:08	00:39	02:30	5
CC1305B-AB.ADA	P	63	00:14	00:55	02:34	5
CC1307A-AB.ADA	P	13	00:03	00:26	02:39	4
CC1308A-AB.ADA	P	37	00:09	00:32	02:31	6
CC1310A-AB.ADA	P	33	00:05	00:45	03:27	10
CC2002A-AB.ADA	P	22	00:04	00:44	02:34	5
CC3004A-B.ADA	P	28	00:06	00:44	02:24	5
CC3007A-AB.ADA	P	53	00:10	00:56	02:27	6
CC3011A-B.ADA	P	60	00:10	00:45	02:50	3
CC3011D-B.ADA	P	30	00:05	00:27	02:26	5
CC3012A-AB.ADA	P	119	00:22	01:18	02:35	
CC3120A-AB.ADA	P	85	00:16	00:59	02:31	4
CC3120B-B.ADA	W					
CC3125A-B.ADA	P	32	00:07	00:39	02:30	4
CC3203A-B.ADA	W					

CC3206A-AB.ADA	P	35	00:06	00:41	02:41	6
CC3208B-AB.ADA	P	37	00:08	00:46	02:25	6
CC3305A-AB.ADA	P	35	00:09	00:56	02:39	5
CC3305B-AB.ADA	P	23	00:06	00:49	02:33	5
CC3305C-AB.ADA	P	23	00:06	00:50	02:38	5
CC3305D-AB.ADA	P	23	00:07	00:49	02:34	4
CC3406A-AB.ADA	P	21	00:06	00:44	02:32	4
CC3406B-AB.ADA	P	22	00:06	00:37	02:44	4
CC3406C-AB.ADA	P	27	00:08	00:39	02:43	3
CC3406D-B.ADA	P	23	00:06	00:28	02:18	4
CC3407A-AB.ADA	P	35	00:09	00:50	02:35	4
CC3407B-AB.ADA	P	34	00:08	00:43	02:38	5
CC3407C-AB.ADA	P	35	00:09	00:49	02:31	4
CC3407D-AB.ADA	P	55	00:12	00:57	02:38	6
CC3407E-AB.ADA	P	30	00:08	00:34	02:21	6
CC3407F-AB.ADA	P	21	00:06	00:26	01:16	2
CC3408A-AB.ADA	P	21	00:06	00:16	01:17	
CC3408B-AB.ADA	P	22	00:07	00:16	01:17	2
CC3408C-AB.ADA	P	27	00:09	00:20	01:19	2
CC3408D-B.ADA	P	22	00:07	00:17	01:17	2
CC3504A-B.ADA	P	43	00:10	00:22	01:17	1
CC3504B-B.ADA	P	48	00:10	00:23	01:17	2
CC3504C-B.ADA	P	57	00:12	00:26	01:18	2
CC3504D-B.ADA	P	33	00:08	00:20	01:17	2
CC3504E-B.ADA	P	40	00:10	00:22	01:17	2
CC3504F-B.ADA	P	45	00:10	00:23	01:18	
CC3504G-B.ADA	P	54	00:13	00:27	01:18	2
CC3504H-B.ADA	P	35	00:09	00:21	01:18	2
CC3504I-B.ADA	P	29	00:07	00:18	01:17	2
CC3504J-B.ADA	P	30	00:08	00:19	01:18	2
CC3504K-B.ADA	P	30	00:07	00:17	01:17	2
CC3601C-AB.ADA	W					
CC3602A-AB.ADA	P	36	00:07	00:17	01:41	3
AE2101A-B.ADA	P	45	01:28	03:21	00:08	0
AE2101B-B.ADA	P	15	00:41	02:21	03:25	6
AE2101C-B.ADA	NA	17	00:16	00:47	00:06	1
AE2101D-B.ADA	P	15	00:28	01:41	02:53	5
CE2102A-B.DEP	P	73	00:27	01:54	02:36	5
CE2102B-B.DEP	P	71	00:31	01:58	02:49	5
CE2102C-B.DEP	P	52	00:34	02:06	02:48	5
CE2102D-B.DEP	NA	63	00:36	02:15	03:08	6
CE2102E-B.DEP	NA	63	00:35	02:15	03:00	8
CE2102F-B.DEP	NA	34	00:25	01:38	02:50	7
CE2102G-B.DEP	NA	64	00:35	02:08	03:01	6
CE2103A-B.DEP	P	87	00:27	01:45	02:50	9
CE2103B-B.DEP	P	87	00:33	02:02	02:54	8
CE2104A-B.DEP	P	59	00:35	02:06	03:04	7
CE2104B-B.DEP	P	66	00:36	02:11	02:51	8
CE2105A-B.DEP	P	25	00:31	01:57	03:01	6
CE2106A-B.DEP	P	59	00:33	01:59	02:40	7
CE2107A-B.DEP	P	45	00:46	02:50	03:08	7
CE2107B-B.DEP	P	36	00:49	03:07	03:26	6

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CE2107C-B.DEP	P	37	00:33	02:12	03:12	6
CE2107D-B.DEP	P	43	00:48	02:39	03:38	8
CE2107E-B.DEP	P	34	00:32	01:56	03:10	6
CE2108A-B.DEP	P	16	00:15	00:59	02:46	8
CE2108B-B.DEP	P	20	00:16	01:08	02:40	5
CE2108C-B.DEP	P	20	00:20	01:32	02:26	5
CE2108D-B.DEP	P	26	00:22	01:20	02:50	7
CE2108E-B.DEP	P	20	00:25	01:34	02:46	5
CE2108F-B.DEP	P	26	00:26	01:40	02:57	5
CE2109A-B.DEP	P	25	00:41	02:36	03:00	6
CE2110A-B.DEP	P	47	00:33	02:13	03:03	7
CE2110B-B.DEP	P	43	00:33	02:00	03:00	5
CE2111A-B.DEP	P	73	00:38	02:20	03:04	5
CE2111B-B.DEP	P	53	00:30	01:47	02:29	4
CE2111C-B.DEP	P	87	00:40	02:14	02:43	6
CE2111D-B.DEP	P	69	00:40	02:15	03:16	5
CE2201A-B.DEP	P	119	00:59	03:17	03:36	7
CE2201B-B.DEP	NA	81	00:17	00:43	00:07	0
CE2201C-B.DEP	P	51	00:31	01:49	02:27	5
CE2201D-B.DEP	NA	36	00:10	00:31	00:06	0
CE2201E-B.DEP	NA	38	00:10	00:38	00:07	1
CE2201F-B.DEP	P	36	00:23	01:42	02:27	5
CE2210A-B.DEP	P	26	00:21	01:14	02:54	5
CE2401A-B.DEP	P	103	00:59	03:21	03:38	4
CE2401B-B.DEP	P	104	01:00	03:46	03:12	8
CE2401C-B.DEP	NA	111				
CE2401D-B.DEP	NA	75	00:18	00:55	00:06	0
CE2401E-B.DEP	W					
CE2401F-B.DEP	P	47	00:31	01:58	02:32	5
CE2402A-B.DEP	P	57	00:34	02:07	03:02	5
CE2404A-B.DEP	P	34	00:27	01:47	03:06	5
CE2405B-B.DEP	P	21	00:26	01:31	02:54	5
CE2406A-B.DEP	P	34	00:29	02:00	03:05	4
CE2407A-B.DEP	P	26	00:27	01:35	02:55	6
CE2408A-B.DEP	P	30	00:27	01:29	02:50	5
CE2409A-B.DEP	P	26	00:27	01:35	03:00	5
CE2410A-B.DEP	P	27	00:27	01:37	03:00	5
CE3002B-B.ADA	P	20	00:09	00:52	02:41	4
CE3002C-B.ADA	P	17	00:08	00:50	02:34	4
CE3002D-B.ADA	P	18	00:08	00:51	02:25	4
CE3002F-B.ADA	P	14	00:07	00:46	02:27	4
AE3101A-B.DEP	P	19	00:17	01:10	02:45	6
CE3102A-B.DEP	P	54	00:20	01:13	02:30	5
CE3102D-B.DEP	P	18	00:16	01:01	02:17	5
CE3103A-B.ADA	P	45	00:20	01:11	02:50	5
CE3104A-B.DEP	P	49	00:23	01:23	02:35	5
CE3202A-B.DEP	P	11	00:08	00:57	02:39	5
CE3203A-B.DEP	P	38	00:21	01:18	02:42	5
CE3206A-B.DEP	P	18	00:09	00:41	02:40	6
CE3208A-B.DEP	P	28	00:18	01:17	02:42	5
CE3301A-B.DEP	P	30	00:19	01:14	03:04	5
CE3301B-B.DEP	P	50	00:25	01:28	02:58	4

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CE3301C-B.DEP	P	23	00:18	01:07	02:34	5
CE3302A-B.DEP	P	33	00:19	01:11	02:52	5
CE3303A-B.DEP	P	30	00:11	00:54	02:29	4
CE3305A-B.DEP	P	37	00:24	01:31	03:03	8
CE3402A-B.ADA	P	26	00:18	01:11	02:32	5
CE3402B-B.ADA	P	41	00:22	01:18	03:04	6
CE3402C-B.ADA	P	35	00:21	01:15	02:49	5
CE3402D-B.ADA	P	25	00:18	01:12	02:53	5
CE3402E-B.ADA	P	25	00:18	01:30	02:49	5
CE3403A-B.ADA	P	26	00:18	01:07	03:00	6
CE3403B-B.ADA	P	54	—:—	—:—	02:23	5
CE3403C-B.ADA	P	32	00:19	01:08	02:46	6
CE3403D-B.ADA	P	28	00:11	00:54	02:23	4
CE3403E-B.ADA	P	43	00:21	01:18	02:43	4
CE3403F-B.ADA	P	46	00:22	01:20	02:40	5
CE3404A-B.ADA	P	31	00:19	01:35	02:41	7
CE3404B-B.ADA	P	36	00:19	01:14	02:29	5
CE3404C-B.ADA	P	70	00:26	01:33	02:39	5
CE3405A-B.ADA	P	38	00:22	01:39	02:59	6
CE3405B-B.ADA	P	26	00:19	01:12	02:27	5
CE3405C-B.ADA	P	30	00:19	01:09	02:40	7
CE3405D-B.ADA	P	32	00:21	01:20	02:49	6
CE3406A-B.ADA	P	42	00:21	01:09	02:41	5
CE3406B-B.ADA	P	30	00:19	01:07	02:40	5
CE3406C-B.ADA	W					
CE3406D-B.ADA	P	28	00:19	01:19	02:59	5
CE3407A-B.ADA	P	51	00:22	01:27	02:23	4
CE3407B-B.ADA	P	26	00:19	01:05	02:54	5
CE3407C-B.ADA	P	31	00:20	01:13	02:48	6
CE3408A-B.ADA	P	49	00:22	01:20	02:42	4
CE3408B-B.ADA	P	41	00:21	01:13	02:53	6
CE3408C-B.ADA	P	31	00:21	01:12	02:54	6
CE3409A-B.ADA	P	23	00:19	01:08	02:38	5
CE3409B-B.ADA	P	32	00:13	00:58	03:01	5
CE3409C-B.ADA	P	68	00:29	01:39	03:18	6
CE3409D-B.ADA	P	39	00:21	01:19	02:48	5
CE3409E-B.ADA	P	29	00:20	01:10	02:47	5
CE3409F-B.ADA	P	25	00:20	01:35	02:27	5
CE3410A-B.ADA	P	23	00:19	01:23	02:32	5
CE3410B-B.ADA	P	32	00:14	00:58	02:49	4
CE3410C-B.ADA	P	66	00:28	01:36	02:47	7
CE3410D-B.ADA	P	32	00:21	01:16	02:49	4
CE3410E-B.ADA	P	23	00:19	01:10	03:14	6
CE3410F-B.ADA	P	25	00:20	01:14	02:14	3
CE3411A-B.ADA	P	64	00:26	00:49	01:35	3
CE3411C-B.ADA	P	50	00:23	00:43	01:30	6
CE3412A-B.ADA	P	51	00:24	01:24	02:34	4
CE3412C-B.ADA	P	54	00:23	00:43	01:28	3
CE3413A-B.ADA	P	36	00:21	00:43	01:30	2
CE3413C-B.ADA	P	50	00:24	00:48	02:48	6
CE3601A-B.ADA	P	45	00:14	01:02	01:29	2
CE3602A-B.DEP	P	55	00:25	00:44	01:36	3



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CE3602B-B.DEP	P	54	00:27	00:47	02:20	5
CE3602C-B.DEP	P	56	00:26	01:45	02:29	5
CE3602D-B.DEP	P	48	00:24	01:25	03:01	8
CE3603A-B.DEP	P	84	00:31	01:46	02:07	3
CE3604A-B.DEP	P	117	00:43	01:21	03:13	6
CE3605A-B.DEP	P	24	00:21	01:16	01:31	3
CE3605B-B.DEP	P	46	00:26	00:46	01:31	2
CE3605C-B.DEP	P	55	00:26	00:47	02:31	5
CE3605D-B.DEP	P	56	00:29	01:55	03:04	6
CE3605E-B.DEP	P	34	00:23	01:26	02:52	7
CE3606A-B.DEP	P	30	00:23	01:18	03:05	5
CE3606B-B.DEP	P	20	00:22	01:11	03:15	7
CE3701A-B.DEP	P	33	00:25	01:30	02:55	5
AE3702A-B.DEP	??	21	00:32	01:49	02:55	6
CE3704A-B.DEP	P	40	00:25	00:45	01:40	3
CE3704B-B.DEP	P	31	00:24	00:44	02:34	7
CE3704C-B.ADA	P	29	00:25	01:36	03:07	7
CE3704D-B.DEP	P	54	00:28	01:42	02:58	4
CE3704E-B.DEP	P	37	00:27	00:49	01:57	6
CE3704F-B.DEP	P	40	00:27	01:30	02:16	3
CE3706C-B.ADA	P	36	00:26	00:46	03:12	5
CE3706F-B.DEP	P	29	00:25	01:18	02:56	5
CE3706G-B.ADA	P	26	00:24	01:35	02:47	6
CE3707A-B.DEP	P	53	00:29	01:53	02:38	4
CE3801A-B.DEP	P	39	00:29	01:43	02:43	5
CE3804A-B.DEP	P	61	00:31	01:47	03:12	6
CE3804B-B.DEP	P	61	00:32	01:52	--:--	7
CE3804C-B.DEP	P	64	00:34	01:59	02:57	5
CE3804D-B.ADA	P	55	00:29	01:55	02:58	7
CE3804E-B.ADA	P	55	00:30	01:43	02:58	6
CE3804F-B.DEP	P	30	00:28	01:40	02:44	6
CE3804G-B.DEP	P	79	00:38	02:15	03:35	7
CE3804I-B.DEP	P	54	00:32	01:39	02:47	6
CE3805A-B.DEP	P	67	00:31	01:40	02:45	7
CE3805B-B.DEP	P	68	00:33	01:41	03:09	6
CE3806A-B.DEP	P	44	00:31	01:55	02:52	6
CE3806C-B.DEP	P	55	00:33	02:02	03:11	5
CE3806D-B.DEP	P	64	00:35	01:54	03:05	6
CE3806E-B.ADA	P	94	00:41	02:26	03:21	5
CE3809A-B.DEP	P	86	00:38	02:13	02:55	5
CE3809B-B.DEP	P	86	00:41	02:16	03:15	6
CE3810A-B.DEP	P	42	00:33	01:57	03:04	5
CE3901A-B.DEP	P	23	00:26	01:28	02:48	4
CE3905A-B.DEP	P	38	00:27	01:49	03:14	7
CE3905B-B.DEP	P	31	00:27	01:39	02:53	3
CE3905C-B.DEP	P	71	00:34	02:01	02:55	5
CE3906A-B.DEP	P	34	00:28	01:25	03:08	6
CE3906B-B.DEP	P	31	00:27	01:29	03:07	5
CE3906C-B.DEP	P	37	00:29	01:34	02:47	5
CE3906D-B.ADA	P	26	00:26	01:43	03:12	6
CE3906E-B.DEP	P	31	00:28	01:32	03:14	6
CE3906F-B.ADA	P	41	00:31	01:45	03:23	6

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CE3907A-B.DEP	P	25	00:26	01:29	02:46	4
CE3908A-B.DEP	P	29	00:27	01:28	03:04	3
CZ1101A-AB.ADA	P	23				
CZ1102A-AB.ADA	P	15				
CZ1103A-B.ADA	P	65				
REPORT_BODY-B.ADA	PC	82				
REPORT_SPEC-AB.ADA	PC	11				
CHECK_FILE-B.ADA	PC	68				

## APPENDIX C

### Complete lists of Tests and Results for MV/4000

This Appendix gives a complete list of the ACVC test files used in the validation attempt for the MV/4000, in order by ACVC Implementers' Guide (Ada Reference Manual) section and objective. See Appendix A for information about how to interpret the names of tests.

Only executable (i.e., Class A, C, and D) tests were processed by the MV/4000. However, because of difficulties in transporting the tests to this machine, 15 Chapter 14 tests were not processed. In addition, the following tests were not processed correctly when first run; a second attempt to process these tests was successful: C52103A, C52103F, C52103K, C42103P, C24003A.

The result for each file is given, where:

P = passed.  
PC = compilation was successful (for unit of multiple unit test).  
NA = not applicable to this implementation.  
NR = not run.  
W = withdrawn due to test errors.

In addition, the following data were collected and are given for each test file. The SC column gives the number of semicolons (i.e., statements) in the source file. The time required for compilation is given both as CPU times (minutes:seconds) and as wall-clock (WC) time. Link time is given in minutes and seconds of wall-clock time. Execution time is in seconds.

The results for each test file were as follows:

Test Name	Result	SC	Compile Time		Link Time	Exec Time
			CPU	WC		
A21001A.ADA	P	30	00:07	01:03	02:29	3
A22002A.ADA	P	28	00:08	00:54	02:35	3
C23001A.ADA	P	16	00:05	00:40	02:39	3
C23003A.TST	P	17	00:07	00:49	02:41	3
C24002A.ADA	P	10	00:04	00:35	02:35	4
C24002B.ADA	P	10	00:04	00:31	03:03	3
C24002C.ADA	P	11	00:05	00:31	02:56	3
C24003A.TST	P	15	00:05	00:36	02:57	3
C24003B.TST	P	20	00:08	00:51	02:48	3
C24003C.TST	P	21	00:09	01:03	02:48	4
C24101A-B.TST	P	14	00:05	00:37	00:05	0
C24102A.ADA	P	13	00:05	00:39	02:46	3
C24102B.ADA	P	14	00:05	00:53	02:37	4
C24102C.ADA	P	17	00:07	00:46	02:41	3
C24103A.ADA	P	38	00:08	00:48	02:46	3
C24113A-B.DEP	P	18	00:07	00:52	02:47	4
C24113B-B.DEP	P	18	00:07	00:44	02:39	3

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C26002B.ADA	P	19	00:07	00:54	02:40	3
A26004A.TST	P	11	00:05	00:41	02:40	3
C26006A.ADA	P	12	00:06	00:43	02:47	3
C26008A.ADA	P	9	00:05	00:41	02:43	3
C27001A.ADA	P	10	00:05	00:39	02:48	4
C27002A-B.ADA	P	15	00:06	00:55	02:46	3
A29002A-B.ADA	P	74	00:08	01:03	02:38	4
A29002B-B.ADA	P	69	00:08	00:55	02:55	3
A29002C-B.ADA	P	68	00:08	00:59	02:49	2
A29002D-B.ADA	P	90	00:10	00:56	02:47	4
A29002E-B.ADA	P	72	00:08	00:55	02:52	3
A29002F-B.ADA	P	111	00:11	01:06	02:51	3
A29002G-B.ADA	P	88	00:10	01:00	02:51	3
A29002H-B.ADA	P	63	00:08	01:05	02:48	3
A29002I-B.ADA	P	95	00:10	01:00	02:53	3
A29002J-B.ADA	P	81	00:09	00:55	02:52	4
D29002K-B.ADA	P	766	00:59	04:10	03:44	4
C32203A-B.ADA	P	15	00:05	00:51	02:37	3
A32203B-B.ADA	P	22	00:06	00:37	02:44	3
A32203C-B.ADA	P	18	00:05	00:50	02:40	3
A32203D-B.ADA	P	16	00:05	00:41	02:36	4
C34001A-B.ADA	P	66	00:17	01:25	03:01	2
C34001B-B.ADA	P	41	00:09	00:51	02:51	3
C34001C-B.ADA	P	37	00:09	00:52	02:52	4
C34001D-B.DEP	P	24	00:08	00:57	02:54	4
C34001E-B.DEP	NA	24	00:06	00:43	00:05	0
C34001F-B.DEP	NA	43	00:10	00:54	00:06	1
C34001G-B.DEP	NA	43	00:10	00:52	00:04	0
C34001H-B.ADA	P	24	00:07	00:54	02:45	3
C34001I-B.ADA	P	29	00:09	01:05	02:50	3
C34001K-B.ADA	P	54	00:14	01:21	03:00	4
C34001L-B.ADA	P	48	00:12	01:00	02:55	3
C34001M-B.ADA	P	28	00:08	00:57	02:53	4
C34001N-B.ADA	P	28	00:12	01:11	02:50	3
C34001O-B.ADA	P	84	00:22	01:42	02:57	4
C34001P-B.ADA	P	25	00:08	00:57	02:50	3
C34001Q-B.ADA	P	27	00:08	00:57	03:34	5
C34001R-B.ADA	P	21	00:07	00:47	02:50	4
C34001T-B.ADA	P	22	00:03	00:52	02:51	3
C35104A.ADA	P	9	00:06	00:45	02:51	4
C35504A-AB.ADA	P	13	00:08	01:02	02:45	3
C35504B-B.ADA	P	22	00:08	00:49	02:43	3
C35505A.ADA	P	28	00:08	00:54	02:50	4
C35505B.ADA	P	27	00:08	00:56	02:48	3
C35508A-AB.ADA	P	21	00:15	01:11	02:51	4
C35508B-B.ADA	P	64	00:17	01:31	02:47	3
C35702A-AB.DEP	NA	7	00:04	00:28	00:07	0
C35702B-AB.DEP	NA	7	00:04	00:31	00:04	0
C35703A.ADA	P	11	00:06	00:51	02:44	3
C35704A-AB.ADA	P	12	00:07	00:46	02:47	4
C35704B-AB.ADA	P	12	00:09	01:00	02:35	4
C35704C-AB.ADA	P	12	00:09	00:55	03:13	3

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C35704D-AB.ADA	P	16	00:10	00:54	02:50	3
C35705A-B.DEP	P	16	00:10	01:07	02:50	3
C35705B-B.DEP	P	16	00:10	01:03	02:46	3
C35706A-B.DEP	P	15	00:17	01:25	02:51	3
C35706B-B.DEP	P	15	00:17	01:28	02:50	3
C35707A-B.DEP	P	11	00:07	00:50	02:48	3
C35707B-B.DEP	P	11	00:07	00:49	02:46	3
C35708A-B.DEP	P	11	00:07	00:41	02:54	3
C35708B-B.DEP	P	11	00:07	00:49	02:50	3
C35802A-B.DEP	P	22	00:10	01:03	02:49	4
C35802B-B.DEP	P	22	00:09	00:54	02:44	3
C36172A-B.ADA	P	86	00:21	01:46	02:59	4
C36174A.ADA	P	39	00:27	01:56	02:55	4
C36202A-B.ADA	P	20	00:10	01:06	02:58	4
C36202B-B.ADA	P	23	00:11	01:05	02:55	3
C36204A-B.ADA	P	51	00:26	02:00	03:00	2
C36205A.ADA	P	70	00:35	02:16	02:56	4
C36205B.ADA	P	62	00:28	02:07	03:06	4
C36205C.ADA	P	58	00:28	02:05	02:57	4
C36205D.ADA	P	72	00:32	02:25	02:58	5
C36205E.ADA	P	57	00:28	02:03	03:02	3
C36205F.ADA	P	58	00:28	02:07	02:57	3
C36205G.ADA	P	58	00:28	02:06	03:12	3
C36205H.ADA	P	59	00:29	02:03	03:12	3
C36205I.ADA	P	59	00:29	02:10	02:58	4
C36205J.ADA	P	67	00:33	02:15	03:10	4
C36205K.ADA	P	62	00:30	02:14	03:09	4
C36301A-B.ADA	P	16	00:08	01:01	02:53	3
C36301B-AB.ADA	P	12	00:07	00:54	03:05	3
C36302A.ADA	P	9	00:08	00:54	02:54	3
C36303A.ADA	P	15	00:08	01:01	02:50	3
C36304A.ADA	P	33	00:15	01:12	02:51	4
C36305A-AB.ADA	P	40	00:19	01:43	02:55	4
C37005A.ADA	P	30	00:14	01:09	02:55	4
C37007A-AB.ADA	P	60	00:33	02:25	03:03	4
C37008A-B.ADA	P	126	00:28	02:23	02:58	4
C37008B-B.ADA	P	99	00:24	01:55	02:51	4
C37011A-B.ADA	P	26	00:11	01:07	02:51	5
C37012A-AB.ADA	P	19	00:11	01:02	03:03	4
C37013A-AB.ADA	P	18	00:11	01:11	03:00	3
C37103A-AB.ADA	P	41	00:19	01:36	03:07	3
C37105A.ADA	P	18	00:12	01:09	02:59	4
C37208A-B.ADA	P	68	00:25	02:05	02:55	5
C37208B-AB.ADA	P	37	00:17	01:36	03:02	3
C37209A.ADA	P	73	00:22	01:50	03:04	3
C37304A-AB.ADA	P	22	00:14	01:09	02:49	4
C37305A.ADA	P	24	00:12	01:05	03:01	3
C37306A.ADA	P	21	00:11	01:11	03:04	3
C37307A.ADA	W					
C37309A-AB.ADA	P	22	00:12	01:04	02:56	3
C37310A-AB.ADA	P	48	00:18	01:29	02:58	4
C38004A.ADA	P	19	00:12	01:18	02:55	3

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C38005A-B.ADA	P	66	00:27	02:07	03:03	2
C38006A-B.ADA	P	12	00:09	00:56	03:09	4
C38007A-B.ADA	P	13	00:11	01:04	02:59	3
C38102A-AB.ADA	W					
C38102B-B.ADA	P	16	00:11	01:03	03:16	2
C38102C-B.ADA	P	16	00:10	01:05	02:52	3
C38104A-B.ADA	P	34	00:14	01:21	03:01	3
C41101D-B.ADA	P	33	00:11	00:58	02:38	8
C41103A-B.ADA	P	124	00:43	03:07	02:58	3
C41103B-B.ADA	P	124	00:47	03:18	02:58	4
C41105A-B.ADA	P	28	00:08	00:58	02:30	4
C41106A-B.ADA	P	22	00:11	01:02	02:51	3
C41107A.ADA	P	71	00:28	02:08	02:56	4
C41201D-B.ADA	P	36	00:13	01:22	02:48	4
C41203A-B.ADA	P	127	00:49	03:28	02:53	3
C41203B-B.ADA	P	126	00:56	03:46	03:00	4
C41204A.ADA	P	29	00:09	00:53	02:43	4
C41205A-B.ADA	P	30	00:09	00:56	02:45	6
C41206A.ADA	P	29	00:11	01:14	02:48	3
C41301A-B.ADA	P	110	00:33	02:21	02:55	5
C41303A-B.ADA	P	18	00:08	01:03	02:45	10
C41303B-B.ADA	P	17	00:08	00:55	02:46	3
C41303C-B.ADA	P	17	00:07	00:56	02:43	4
C41303E-B.ADA	P	20	00:07	00:53	02:46	4
C41303F-B.ADA	P	19	00:08	01:05	02:52	3
C41303G-B.ADA	P	19	00:08	01:00	02:43	3
C41303I-B.ADA	P	20	00:08	00:55	02:44	2
C41303J-B.ADA	P	19	00:08	00:58	02:46	5
C41303K-B.ADA	P	19	00:08	00:52	02:46	4
C41303M-B.ADA	P	32	00:11	01:04	02:55	3
C41303N-B.ADA	P	31	00:11	01:13	02:46	4
C41303O-B.ADA	P	31	00:10	01:12	02:49	3
C41303Q-B.ADA	P	34	00:10	01:05	02:52	4
C41303R-B.ADA	P	33	00:11	01:05	02:50	5
C41303S-B.ADA	P	33	00:11	01:12	02:51	3
C41303U-B.ADA	P	34	00:12	01:12	02:44	4
C41303V-B.ADA	P	33	00:12	01:16	02:39	5
C41303W-B.ADA	P	33	00:11	01:06	02:51	4
C41304A-B.ADA	P	53	00:13	01:23	02:54	3
C41306A-B.ADA	P	18	00:07	00:58	03:43	4
C41306B-B.ADA	P	32	00:10	01:05	03:47	6
C41306C-B.ADA	P	32	00:10	01:00	03:44	7
C45101A.ADA	P	56	00:18	01:24	02:51	3
C45101B.ADA	P	35	00:12	01:05	02:50	4
C45101C.ADA	P	26	00:09	00:58	02:49	3
C45101E.ADA	P	35	00:08	00:56	02:43	4
C45101G.ADA	P	55	00:31	02:04	02:51	3
C45101H.ADA	P	34	00:18	01:23	02:53	4
C45101I.ADA	P	23	00:11	01:09	02:51	3
C45103A-AB.ADA	P	75	00:17	01:34	02:43	3
C45103B-AB.ADA	P	35	00:12	01:09	02:55	4
C45103C-AB.ADA	P	40	00:14	01:14	02:52	4

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C45104A.ADA	P	11	00:07	00:56	02:45	3
C45105A-AB.ADA	P	18	00:08	00:50	02:43	3
C45105B-B.ADA	P	28	00:09	00:55	02:53	3
C45106A.ADA	P	31	00:09	01:02	02:50	3
C45201A.ADA	P	109	00:25	01:50	02:57	3
C45201B.ADA	P	102	00:25	01:47	02:53	3
C45202A-AB.ADA	P	14	00:08	00:50	02:45	9
C45210A.ADA	P	85	00:19	01:31	02:57	5
C45220A.ADA	P	102	00:17	01:25	02:51	4
C45220B.ADA	P	192	00:26	01:45	02:48	4
C45220C.ADA	P	107	00:19	01:28	02:39	5
C45220D.ADA	P	197	00:30	02:01	03:01	5
C45220E-B.ADA	P	13	00:08	00:49	02:50	4
C45241A-B.DEP	P	52	00:17	01:30	02:55	4
C45241B-B.DEP	P	52	00:17	01:27	02:51	3
C45274A-AB.ADA	P	67	00:15	01:24	02:41	5
C45274B-AB.ADA	P	70	00:18	01:36	02:57	6
C45274C-AB.ADA	P	53	00:16	01:33	02:56	4
C45321A-B.DEP	P	117	00:31	02:17	03:00	4
C45321B-B.DEP	P	117	00:31	02:13	03:04	3
C45345A-AB.ADA	P	29	00:13	01:14	02:50	3
C45345B-AB.ADA	P	22	00:11	00:57	02:54	5
C45401A.ADA	P	42	00:11	00:59	02:55	3
C45401B.ADA	W					
C45421A-B.DEP	P	22	00:11	01:10	02:47	4
C45421B-B.DEP	P	22	00:11	01:00	02:56	3
C45424A-B.DEP	P	31	00:14	01:09	02:56	4
C45424B-B.DEP	P	31	00:13	01:13	02:40	9
C45521A-B.DEP	P	188	00:36	02:45	03:02	4
C45521B-B.DEP	P	188	00:36	02:44	38:47	4
C45621A.DEP	P	53	00:22	01:43	02:59	5
C45621B.DEP	P	53	00:22	01:44	02:57	4
C48003A-B.ADA	P	28	00:11	01:01	02:54	3
C48003B-B.ADA	P	29	00:12	01:08	02:56	5
C48003C-B.ADA	P	23	00:11	01:16	02:53	4
C48003D-B.ADA	P	26	00:12	01:07	03:01	3
C48003E-B.ADA	P	32	00:14	01:12	02:58	3
C48003F.ADA	P	16	00:10	01:05	02:56	3
C48003G-B.ADA	P	24	00:13	01:15	02:53	3
C48004A-B.ADA	P	87	00:24	01:46	02:53	8
C48005A-B.ADA	P	17	00:12	01:00	02:56	3
C48005B-B.ADA	P	45	00:30	02:07	03:03	4
C48005C-AB.ADA	P	31	00:16	01:26	02:43	4
C48005D-AB.ADA	P	15	00:12	01:05	03:01	3
C4A001A.ADA	P	49	00:22	01:33	03:04	3
C4A002A.ADA	P	14	00:11	00:59	03:03	3
D4A002B.ADA	NA	14	00:11	00:51	00:10	0
C4A003A.ADA	P	14	00:11	00:56	02:39	4
C4A004A.ADA	NA	16	00:11	00:57	00:10	0
D4A004B.ADA	NA	24	00:11	00:53	00:08	0
C4A011A.ADA	P	57	00:26	01:40	03:04	3
C4A013A.ADA	P	14	00:11	01:06	02:57	4

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C51002A.ADA	P	26	00:07	00:49	02:39	3
C52001A-B.ADA	P	92	00:27	01:59	02:53	3
C52001B.ADA	P	21	00:06	00:46	02:41	4
C52001C.ADA	P	15	00:05	00:44	02:44	4
C52005A.ADA	P	47	00:12	01:26	02:51	3
C52005B.ADA	P	27	00:09	00:59	02:41	3
C52005C.ADA	P	17	00:06	00:58	02:41	4
C52005D.ADA	P	53	00:13	01:25	02:44	3
C52005E.ADA	P	39	00:11	01:11	02:41	3
C52005F.ADA	P	23	00:07	00:55	02:40	4
C52007A-B.ADA	P	87	00:20	01:42	02:43	4
C52008A.ADA	P	17	00:08	00:59	02:39	4
C52008B-B.ADA	P	32	00:17	01:25	02:41	4
C52009A-B.ADA	P	18	00:08	00:51	02:36	3
C52009B-B.ADA	P	18	00:08	00:56	02:34	4
C52010A.ADA	P	69	00:20	01:33	02:47	3
C52011A-B.ADA	P	50	00:15	01:28	02:50	3
C52011B-AB.ADA	P	55	00:14	01:22	02:42	9
C52102A-AB.ADA	P	95	00:39	02:38	03:04	7
C52102B-AB.ADA	P	104	00:45	03:06	02:52	4
C52103A.ADA	P	56	00:20	01:25	02:42	2
C52103B.ADA	P	20	00:09	01:06	02:57	4
C52103C.ADA	P	28	00:10	01:12	02:52	4
C52103F.ADA	P	45	00:16	01:07	01:46	2
C52103G.ADA	P	21	00:09	01:02	02:55	4
C52103H.ADA	P	28	00:11	01:09	02:52	4
C52103K.ADA	P	56	00:24	00:43	01:49	2
C52103L.ADA	P	20	00:10	01:07	02:48	4
C52103M.ADA	P	28	00:14	01:13	02:48	3
C52103P.ADA	P	45	00:19	00:38	01:48	3
C52103Q-AB.ADA	P	21	00:10	01:09	02:52	4
C52103R-AB.ADA	P	28	00:14	01:22	02:42	3
C52103X-AB.ADA	P	28	00:13	01:14	02:43	3
C52103Y.ADA	P	17	00:10	01:04	02:44	4
C52104A.ADA	P	56	00:20	01:35	02:37	3
C52104B.ADA	P	23	00:10	01:02	02:55	4
C52104C.ADA	P	30	00:12	01:16	02:56	3
C52104F-AB.ADA	P	44	00:16	01:24	03:05	4
C52104G.ADA	P	23	00:10	01:07	02:54	3
C52104H.ADA	P	31	00:12	01:18	02:53	4
C52104K.ADA	P	56	00:25	01:57	02:59	2
C52104L.ADA	P	23	00:12	01:06	02:51	5
C52104M.ADA	P	30	00:15	01:18	02:54	3
C52104P-AB.ADA	P	44	00:19	01:39	03:05	3
C52104Q.ADA	P	23	00:11	01:08	03:04	3
C52104R.ADA	P	31	00:16	01:22	03:04	3
C52104X-B.ADA	P	25	00:13	01:20	03:01	3
C52104Y.ADA	P	21	00:10	01:02	02:52	3
C53004B-B.ADA	P	21	00:08	00:56	03:02	3
C53005A.ADA	P	79	00:16	01:15	03:00	4
C53005B.ADA	P	79	00:18	01:26	03:02	3
C53006A.ADA	P	57	00:16	01:16	03:00	3



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C53006B.ADA	P	57	00:21	01:44	03:00	4
C53007A.ADA	P	68	00:19	01:32	02:37	4
C53008A.ADA	P	66	00:20	01:37	02:54	4
C54A03A.ADA	P	48	00:14	01:15	02:40	4
C54A04A-AB.ADA	P	21	00:09	00:54	02:53	4
C54A06A-AB.ADA	P	15	00:11	01:10	02:58	4
C54A07A-AB.ADA	P	26	00:13	01:16	02:53	4
C54A22A-AB.ADA	P	15	00:10	01:00	02:59	4
C54A23A-B.ADA	P	12	00:07	00:57	02:57	4
C54A24A.ADA	P	21	00:10	00:54	03:04	3
C54A24B.ADA	P	13	00:09	00:52	02:59	3
C54A26A.ADA	P	19	00:09	00:59	02:56	5
C54A27A-AB.ADA	W					
C54A41A.ADA	P	42	00:13	01:13	03:00	3
C54A42A.ADA	P	93	00:25	02:03	02:46	4
C54A42B.ADA	P	93	00:24	01:55	03:01	3
C54A42C.ADA	P	53	00:17	01:23	02:58	3
C54A42D.ADA	P	41	00:13	01:15	03:03	3
C54A42E.ADA	P	53	00:17	01:29	03:03	4
C54A42F.ADA	P	57	00:17	01:43	02:41	3
C54A42G.ADA	P	53	00:17	01:38	02:57	3
A54B01A-B.ADA	P	37	00:12	01:11	02:53	3
A54B02A-B.ADA	P	80	00:18	01:22	03:00	3
D55A03A-AB.ADA	P	21	00:10	01:01	03:05	4
D55A03B-AB.ADA	P	24	00:11	01:01	02:59	3
D55A03C-AB.ADA	P	32	00:13	01:13	03:00	4
D55A03D-AB.ADA	P	34	00:14	01:18	02:57	4
D55A03E-AB.ADA	P	53	00:22	01:25	02:36	3
D55A03F-AB.ADA	P	56	00:23	01:33	02:56	3
D55A03G-AB.ADA	P	96	00:51	02:39	03:28	5
D55A03H-AB.ADA	P	98	00:54	02:36	03:15	4
C55B03A-AB.ADA	P	16	00:10	01:01	02:51	3
C55B04A-AB.ADA	P	27	00:13	01:14	02:59	4
C55B05A-AB.ADA	P	114	00:30	01:58	03:18	4
C55B06A.ADA	P	87	00:28	01:50	03:06	3
C55B06B.ADA	P	42	00:17	01:21	02:49	3
C55B07A-AB.DEP	NA	40	00:11	01:03	00:09	0
C55B07B-AB.DEP	P	40	00:14	01:09	03:03	3
C55B08A-B.ADA	P	29	00:13	01:17	02:46	3
C55B09A-AB.ADA	P	33	00:13	01:14	03:03	3
A55B12A-AB.ADA	P	45	00:15	01:19	02:43	3
A55B13A-AB.ADA	P	34	00:13	01:09	02:45	3
A55B14A-AB.ADA	W					
C55B15A-B.ADA	P	73	00:20	01:46	03:14	3
C55B16A-AB.DEP	P	23	00:14	01:19	03:07	3
C55C01A-B.ADA	P	25	00:11	00:58	03:08	3
C55C02A.ADA	P	9	00:09	01:00	02:53	3
C55C02B-AB.ADA	P	16	00:11	01:09	02:48	4
C55C03A-AB.ADA	P	87	00:22	01:01	01:46	4
C55C03B-AB.ADA	P	87	00:27	01:07	01:50	4
C55D01A-AB.ADA	P	46	00:15	01:06	02:46	3
D56001B-AB.ADA	P	75	00:13	00:56	01:47	3

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C56002A.ADA	P	40	00:21	01:01	01:47	3
C57002A.ADA	P	44	00:16	01:04	03:08	3
C57003A.ADA	P	98	00:32	01:51	01:55	2
C57004A.ADA	P	56	00:19	01:02	01:49	3
C57004B.ADA	P	56	00:20	01:21	03:15	4
C57004C-B.ADA	P	27	00:13	01:02	03:06	5
C58004A.ADA	P	26	00:13	01:04	03:08	3
C58004B.ADA	P	20	00:12	01:02	02:19	2
C58004C.ADA	W					
C58005A-AB.ADA	P	38	00:16	01:25	02:23	2
C56006A-AB.ADA	P	32	00:14	00:42	01:52	2
C59001B.ADA	P	39	00:17	00:48	02:04	3
C59002A.ADA	P	30	00:14	01:21	02:50	4
C59002B.ADA	P	55	00:19	01:31	02:49	4
C59002C-B.ADA	P	52	00:18	01:28	03:54	15
C61003B.ADA	P	28	00:07	00:53	02:46	3
C61008A-B.ADA	P	67	00:19	01:42	02:57	4
C61009A-B.ADA	P	52	00:19	01:31	02:39	4
C61010A-AB.ADA	P	87	00:24	01:50	02:43	4
C62002A-B.ADA	P	67	00:15	01:19	02:35	3
C62003A-B.ADA	P	71	00:16	01:36	02:40	4
C62004A.ADA	P	15	00:07	00:51	02:35	4
C63004A.ADA	W					
C64002B-B.ADA	P	15	00:05	00:41	02:42	3
C64004B.ADA	P	43	00:15	01:21	02:46	3
C64007A.ADA	P	18	00:06	00:55	02:48	3
C64104A-AB.ADA	P	53	00:13	01:22	02:44	4
C64104B-AB.ADA	P	46	00:13	01:19	02:41	4
C64104C-AB.ADA	P	58	00:16	01:30	02:51	3
C64104D-AB.ADA	P	24	00:08	00:56	02:57	8
C64104E-AB.ADA	P	17	00:06	00:48	02:41	4
C64104F-AB.ADA	P	16	00:06	00:53	02:35	3
C64104G-AB.ADA	P	24	00:09	01:06	02:55	3
C64104H.ADA	P	28	00:10	01:01	02:52	4
C64104I.ADA	P	18	00:07	00:57	02:45	2
C64104J.ADA	P	15	00:06	00:53	02:48	3
C64104K-AB.ADA	P	19	00:08	01:05	02:45	4
C64104L-AB.ADA	P	33	00:11	01:14	02:57	4
C64104M-AB.ADA	P	23	00:09	00:57	02:44	2
C64105A.ADA	P	15	00:07	00:52	02:39	4
C64105B-AB.ADA	P	32	00:11	01:09	02:42	4
C64105C-AB.ADA	P	33	00:11	01:10	02:43	4
C64105D-AB.ADA	P	31	00:11	01:12	02:59	4
C64106A-B.ADA	W					
C64106B-B.ADA	P	83	00:22	01:50	03:03	2
C64106C-B.ADA	P	115	00:28	02:09	03:14	3
C64106D-B.ADA	P	97	00:23	01:54	03:00	3
C64107A-B.ADA	P	25	00:10	01:04	02:57	4
C64108A-B.ADA	P	74	00:27	02:02	03:03	4
C66002A-B.ADA	P	29	00:10	01:08	02:51	4
C66002C.ADA	P	27	00:10	01:05	02:55	3
C66002D.ADA	P	23	00:09	00:53	02:58	2

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C66002E-AB.ADA	P	21	00:08	00:53	02:59	3
C66002F.ADA	P	20	00:09	00:54	02:46	3
C66002G-B.ADA	P	19	00:08	00:59	02:32	4
C67002A.ADA	P	145	00:42	02:45	03:02	4
C67003A-B.ADA	P	82	00:23	01:47	03:02	5
C67003B.ADA	P	70	00:20	01:34	03:03	2
C67003C-AB.ADA	P	42	00:14	01:21	02:46	5
C67003D-B.ADA	P	54	00:16	01:21	02:50	3
C67003E-AB.ADA	P	22	00:10	01:05	02:51	3
A72001A-AB.ADA	P	14	00:03	00:38	02:41	3
C72001B-AB.ADA	P	29	00:06	00:41	02:41	4
A74004A.ADA	P	95	01:4	27:06	03:08	5
A74004B.ADA	P	93	00:21	01:48	02:57	2
A74004C-AB.ADA	P	85	00:20	01:36	02:55	4
A74006A-AB.ADA	P	64	00:14	01:15	02:44	3
C74007A.ADA	P	76	00:20	01:36	02:47	2
C74007B-AB.ADA	P	60	00:13	01:10	03:44	5
C74008A.ADA	P	45	00:12	01:09	02:48	2
C74009A-B.ADA	P	29	00:11	01:01	02:42	8
C74203B-B.ADA	P	41	00:12	01:01	02:45	3
A83A02A.ADA	P	35	00:06	00:48	02:37	3
A83A02B.ADA	P	30	00:06	00:54	03:19	4
A83A05A-AB.ADA	P	34	00:09	00:54	02:46	3
C83B02A.ADA	P	25	00:08	00:48	02:45	3
C83B02B.ADA	P	31	00:09	01:08	02:44	3
C83C01B.ADA	P	37	00:10	00:56	02:54	3
A83C01C.ADA	P	20	00:05	00:46	02:43	8
A83C01D.ADA	P	24	00:06	00:46	02:37	3
A83C01E.ADA	P	33	00:09	00:45	02:41	3
A83C01F.ADA	P	42	00:09	00:57	02:44	3
A83C01G.ADA	P	52	00:11	01:09	02:47	3
A83C01H.ADA	P	22	00:05	00:54	02:45	4
A83C01I.ADA	P	26	00:06	00:47	02:55	3
A83C01J.ADA	P	18	00:05	00:45	02:46	2
C83E02A.ADA	P	29	00:10	01:00	02:41	2
C83E02B.ADA	P	16	00:05	00:42	02:42	2
C83E03A.ADA	P	23	00:06	00:55	02:35	4
C83E04A.ADA	P	37	00:10	01:02	02:46	8
C83F01A.ADA	P	24	00:08	00:55	02:46	3
C83F01B.ADA	P	30	00:09	01:07	02:49	2
C83F01C0.ADA	PC	10	00:03	00:37		
C83F01C1.ADA	PC	8	00:04	00:51		
C83F01C2M.ADA	P	8	00:06	01:00	02:54	3
C83F01DOM.ADA	P	22	00:08	00:59	03:46	5
C83F01D1.ADA	PC	7	00:05	00:53		
C83F03A.ADA	P	40	00:07	00:59	02:48	5
C83F03B.ADA	P	66	00:10	01:16	02:48	3
C83F03C0.ADA	PC	7	00:03	00:43		
C83F03C1.ADA	PC	27	00:05	00:49		
C83F03C2M.ADA	P	8	00:05	00:45	02:47	4
C83F03DOM.ADA	P	18	00:05	00:47	03:36	10
C83F03D1.ADA	PC	41	00:07	00:49		

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C86001E-B.ADA	P	41	00:13	01:39	02:52	3
C86002A0.ADA	PC	3	00:02	00:36		
C86002A1.ADA	PC	5	00:03	00:47		
C86002A2M.ADA	P	29	00:08	00:52	02:45	4
C86002B1.ADA	PC	4	00:03	00:36		
C86002B2M.ADA	P	27	00:08	01:02	02:39	3
C86003A-B.ADA	P	34	00:08	00:52	02:42	4
C92002A.ADA	P	19	00:05	00:49	03:36	3
C92003A.ADA	P	18	00:05	00:51	03:22	5
C93001A-B.ADA	P	75	00:15	01:34	03:31	5
C93002A-B.ADA	P	76	00:16	01:32	03:49	5
C93003A-B.ADA	P	105	00:21	01:45	04:01	6
C94001A-B.ADA	P	52	00:13	01:21	03:38	198
C94002A-B.ADA	P	74	00:15	01:28	03:41	200
C94002B-B.ADA	P	79	00:15	01:29	03:43	202
C94003A-B.ADA	P	65	00:13	01:21	03:34	14
C94004A-B.ADA	P	36	00:11	01:11		
C94005A-B.ADA	P	29	00:10	01:15	03:45	77
C94005B-B.ADA	P	57	00:16	01:35	03:52	198
C94006A-B.ADA	P	82	00:17	01:36	03:37	8
C94007A-B.ADA	P	73	00:15	01:17	03:40	8
C94007B-B.ADA	P	83	00:16	01:29	03:17	8
A95005A.ADA	P	21	00:06	00:45	03:54	6
C95008A.ADA	P	145	00:29	02:28	04:02	6
C95009A.ADA	P	50	00:11	01:03	03:46	5
C95009B.ADA	P	19	00:06	00:50	03:41	131
C95010A.ADA	P	29	00:07	00:59	03:45	5
C95011A.ADA	P	16	00:06	00:41	03:30	4
C95012A-B.ADA	P	38	00:10	01:01	03:34	80
C95013A-B.ADA	P	30	00:10	00:57	03:54	83
A97106A-AB.ADA	P	19	00:06	00:53	03:41	4
C97113A-B.ADA	P	43	00:11	01:12	03:43	4
C97114A-B.ADA	W					
C97115A-B.ADA	W					
C97201A-AB.ADA	P	38	00:11	01:17	03:31	6
C97201D-AB.ADA	P	20	00:07	00:59	03:38	12
C97201E-AB.ADA	P	22	00:08	00:57	04:01	7
C97201G-AB.ADA	P	35	00:10	01:13	04:01	7
C97201H-AB.ADA	P	35	00:10	01:03	03:57	7
C97201X-AB.ADA	P	37	00:11	01:14	04:14	6
C97202A-AB.ADA	P	30	00:09	01:00	03:40	5
C97203A-AB.ADA	P	25	00:09	01:04	03:58	5
C97203B-AB.ADA	P	28	00:09	00:57	03:56	6
C97204A-B.ADA	P	29	00:10	01:08	03:38	6
C97303A-AB.ADA	P	27	00:09	00:59	03:32	9
C97303B-AB.ADA	P	30	00:09	01:06	03:50	8
C97304A-B.ADA	P	30	00:10	01:08	04:10	7
C9A003A-B.ADA	P	23	00:09	00:57	03:31	4
C9A004A-B.ADA	P	23	00:09	01:05	03:40	5
C9A005A-B.ADA	P	66	00:16	01:30	04:18	6
C9A006A-B.ADA	P	51	00:13	01:13	03:55	6
C9A007A-B.ADA	P	87	00:19	01:40	04:03	6

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CA1002A0-B.ADA	PC	2	00:02	00:36		
CA1002A1-B.ADA	PC	5	00:03	00:36		
CA1002A2-B.ADA	PC	4	00:03	00:42		
CA1002A3M-B.ADA	P	46	00:09	00:58	03:50	6
CA1002A4-B.ADA	PC	3	00:05	00:51		
CA1002A5-B.ADA	PC	2	00:05	00:37		
CA1002A6-B.ADA	PC	3	00:05	00:41		
CA1002A7-B.ADA	PC	3	00:05	00:50		
CA1002A8-B.ADA	PC	4	00:05	00:44		
CA1002A9-B.ADA	PC	3	00:05	00:47		
CA1003A.ADA	P	20	00:10	01:13	02:51	4
CA1003B.ADA	P	17	00:09	01:05	01:57	2
CA1004A.ADA	P	19	00:08	00:42	01:37	2
CA1005A.ADA	P	17	00:10	01:25	02:32	3
CA1006A-AB.ADA	P	33	00:12	01:27	02:36	3
CA1008A0.ADA	PC	3	00:03	00:39		
CA1008A1M.ADA	P	9	00:04	00:42	02:36	3
CA1009A0.ADA	PC	1	00:02	00:37		
CA1009A1.ADA	PC	2	00:03	00:22		
CA1009A2.ADA	PC	1	00:02	00:25		
CA1009A3.ADA	PC	2	00:03	00:23		
CA1009A4M.ADA	P	11	00:05	00:40	02:50	4
CA1012A0-B.DEP	PC	2	00:03	00:28		
CA1012A1-B.DEP	PC	2	00:03	00:36		
CA1012A2-B.DEP	PC	2	00:03	00:18		
CA1012A3-B.DEP	PC	2	00:03	00:19		
CA1012A4M-B.DEP	P	15	00:06	00:31	02:44	4
CA1012B0-B.ADA	PC	4	00:05	00:36		
CA1012B2-B.ADA	PC	4	00:05	00:34		
CA1012B4M-B.ADA	P	15	00:06	00:57	02:51	4
CA1013A0-AB.ADA	PC	5	00:04	00:34		
CA1013A1-AB.ADA	PC	4	00:05	00:43		
CA1013A2-AB.ADA	PC	4	00:04	00:40		
CA1013A3-AB.ADA	PC	2	00:03	00:46		
CA1013A4-AB.ADA	PC	2	00:03	00:37		
CA1013A5-AB.ADA	PC	2	00:03	00:43		
CA1013A6M-AB.ADA	P	14	00:05	00:46	03:01	3
CA1014A0M-AB.ADA	P	25	00:06	00:55	03:42	5
CA1014A1-AB.ADA	PC	2	00:04	00:40		
CA1014A2-AB.ADA	PC	4	00:04	00:52		
CA1014A3-AB.ADA	PC	2	00:04	00:43		
CA1016A0.ADA	PC	2	00:02	00:31		
CA1016A1.ADA	PC	4	00:03	00:35		
CA1016A2M.ADA	P	12	00:04	00:45	02:39	4
CA1020A0-B.ADA	PC	7	00:03	00:40		
CA1020A1-B.ADA	PC	5	00:04	00:44		
CA1020A2-B.ADA	PC	7	00:03	00:48		
CA1020A3-B.ADA	PC	5	00:04	00:49		
CA1020A4-B.ADA	PC	8	00:05	01:05		
CA1020A5-B.ADA	PC	4	00:03	00:37		
CA1020A6-B.ADA	PC	8	00:05	00:58		
CA1020A7-B.ADA	PC	4	00:03	00:36		

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CA1020A8M-B.ADA	P	18	00:06	00:55	02:59	3
BA1101F0-AB.ADA	W					
CA1105A0.ADA	PC	2	00:02	00:35		
CA1105A1M.ADA	P	8	00:04	00:45	02:54	3
CA1105B0.ADA	PC	2	00:02	00:33		
CA1105B1.ADA	PC	2	00:03	00:37		
CA1105B2.ADA	PC	2	00:03	00:42		
CA1105B3M.ADA	P	14	00:05	00:52	03:41	4
CA1105B4.ADA	PC	4	00:04	00:45		
CA1105B5.ADA	PC	13	00:05	00:57		
CA1107A0.ADA	PC	2	00:02	00:41		
CA1107A1M.ADA	P	9	00:04	00:40	03:46	5
CA1107A2.ADA	PC	7	00:04	00:48		
CA2001H0-B.ADA	PC	5	00:03	00:40		
CA2001H1-B.ADA	PC	2	00:03	00:33		
CA2001H2-B.ADA	PC	4	00:03	00:46		
CA2001H3M-B.ADA	P	14	00:05	00:47	02:49	4
CA2003A0M.ADA	P	10	00:04	00:52	03:32	5
CA2003A1.ADA	PC	3	00:03	00:37		
CA2004A0M.ADA	P	11	00:04	00:41	03:45	12
CA2004A1.ADA	PC	3	00:03	00:40		
CA2004A2.ADA	PC	7	00:04	00:48		
CA2007A0M-AB.ADA	P	17	00:05	00:43	03:45	6
CA2007A1-AB.ADA	PC	3	00:04	00:45		
CA2007A2-AB.ADA	PC	3	00:04	00:44		
CA2007A3-AB.ADA	PC	3	00:04	00:56		
CA2008A0M-B.ADA	P	23	00:06	01:01	03:34	6
CA2008A1-B.ADA	PC	2	00:03	00:37		
CA2008A2-B.ADA	PC	2	00:04	00:42		
CA3002A0-B.ADA	PC	5	00:04	00:52		
CA3002A1-B.ADA	PC	3	00:03	00:34		
CA3002A2M-B.ADA	P	9	00:04	00:44	04:01	7
CA3002A3-B.ADA	PC	3	00:03	00:41		
CA3006C0-B.ADA	PC	2	00:02	00:33		
CA3006C1-B.ADA	PC	2	00:02	00:44		
CA3006C2-B.ADA	PC	3	00:03	00:39		
CA3006C3-B.ADA	PC	4	00:03	00:37		
CA3006C4-B.ADA	PC	3	00:03	00:36		
CA3006C5M-B.ADA	P	7	00:04	00:51	02:54	4
CA5002A-B.ADA	P	36	00:16	02:43	02:58	4
CA5002B0-B.ADA	PC	3	00:03	00:38		
CA5002B1-B.ADA	PC	1	00:02	00:39		
CA5002B2-B.ADA	PC	2	00:02	00:30		
CA5002B3-B.ADA	PC	2	00:02	00:34		
CA5002B4-B.ADA	PC	6	00:03	00:36		
CA5002B5-B.ADA	PC	8	00:04	00:43		
CA5002B6-B.ADA	PC	7	00:03	00:43		
CA5002B7M-B.ADA	P	7	00:05	00:55	02:57	3
CA5003A0.ADA	PC	12	00:06	00:46		
CA5003A1.ADA	PC	4	00:03	00:39		
CA5003A2.ADA	PC	4	00:03	00:46		
CA5003A3.ADA	PC	4	00:03	00:54		

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CA5003A4.ADA	PC	4	00:03	00:39		
CA5003A5.ADA	PC	4	00:03	00:39		
CA5003A6M.ADA	P	7	00:06	00:58	03:06	4
CB1001A-B.ADA	P	33	00:09	00:58	03:07	4
CB1002A.ADA	P	10	00:05	00:41	02:37	3
CB1003A.ADA	P	25	00:07	00:54	02:46	2
CB1004A.ADA	P	26	00:07	00:57	02:38	4
CB2004A-B.ADA	P	71	00:20	01:45	02:46	3
CB2005A-B.ADA	P	26	00:06	00:44	02:49	3
CB2006A.ADA	P	21	00:06	00:44	02:38	3
CB2007A.ADA	P	40	00:09	01:00	02:35	4
CB3003A-B.ADA	P	64	00:15	01:27	02:46	3
CB3004A.ADA	P	52	00:13	01:17	02:43	2
CB4001A.ADA	P	60	00:13	01:13	02:42	3
CB4002A.ADA	P	50	00:11	01:12	02:40	3
CB4003A-AB.ADA	P	35	00:09	01:00	02:47	3
CB4004A-B.ADA	P	26	00:08	01:05	02:42	3
CB4005A.ADA	P	19	00:06	00:49	02:51	3
CB4006A-B.ADA	P	26	00:08	00:56	02:44	2
CB4008A.ADA	P	66	00:11	01:06	02:42	8
CB4009A-AB.ADA	P	51	00:11	01:02	02:45	2
CC1004A-AB.ADA	P	29	00:07	00:50	02:39	4
CC1007A-B.ADA	W					
CC1010A-AB.ADA	P	18	00:05	00:42	02:44	4
CC1010B-AB.ADA	P	19	00:05	00:52	02:41	5
CC1220A-B.ADA	P	20	00:10	01:07	02:45	3
CC1301A-AB.ADA	W					
CC1302A-AB.ADA	W					
CC1304A-AB.ADA	P	46	00:12	01:02	02:54	4
CC1305B-AB.ADA	P	63	00:20	01:37	03:07	3
CC1307A-AB.ADA	P	13	00:05	00:43	02:54	3
CC1308A-AB.ADA	P	37	00:13	01:12	02:47	4
CC1310A-AB.ADA	P	33	00:08	01:03	02:09	3
CC2002A-AB.ADA	P	22	00:06	00:28	01:37	2
CC3004A-B.ADA	P	28	00:10	00:35	01:38	2
CC3007A-AB.ADA	P	53	00:15	00:45	01:40	3
CC3011A-B.ADA	P	60	00:15	00:45	01:40	3
CC3011D-B.ADA	P	30	00:08	00:32	01:38	2
CC3012A-AB.ADA	P	119	00:32	01:15	01:46	3
CC3120A-AB.ADA	P	85	00:23	01:00	01:41	3
CC3120B-B.ADA	W					
CC3125A-B.ADA	P	32	00:11	00:40	01:39	2
CC3203A-B.ADA	W					
CC3208A-AB.ADA	P	35	00:12	00:40	01:39	2
CC3208B-AB.ADA	P	37	00:12	00:42	01:39	3
CC3305A-AB.ADA	P	35	00:13	00:43	01:40	2
CC3305B-AB.ADA	P	23	00:10	00:35	01:40	2
CC3305C-AB.ADA	P	23	00:10	00:36	01:40	2
CC3305D-AB.ADA	P	23	00:11	00:37	01:40	2
CC3406A-AB.ADA	P	21	00:09	00:35	01:39	3
CC3406B-AB.ADA	P	22	00:10	00:36	01:40	2
CC3406C-AB.ADA	P	27	00:13	00:41	01:42	3

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CC3406D-B.ADA	P	23	00:11	00:37	01:39	3
CC3407A-AB.ADA	P	35	00:14	00:43	01:43	2
CC3407B-AB.ADA	P	34	00:13	00:41	01:43	2
CC3407C-AB.ADA	P	35	00:14	00:45	01:42	2
CC3407D-AB.ADA	P	55	00:18	00:52	01:43	2
CC3407E-AB.ADA	P	30	00:12	00:42	01:42	2
CC3407F-AB.ADA	P	21	00:11	00:37	01:41	2
CC3408A-AB.ADA	P	21	00:11	00:37	01:40	3
CC3408B-AB.ADA	P	22	00:11	00:37	01:42	2
CC3408C-AB.ADA	P	27	00:13	00:42	01:42	2
CC3408D-B.ADA	P	22	00:11	00:37	01:41	2
CC3504A-B.ADA	P	43	00:15	00:45	01:42	2
CC3504B-B.ADA	P	48	00:16	00:48	01:42	2
CC3504C-B.ADA	P	57	00:19	00:54	01:41	3
CC3504D-B.ADA	P	33	00:13	00:41	01:42	2
CC3504E-B.ADA	P	40	00:15	00:46	01:42	2
CC3504F-B.ADA	P	45	00:16	00:48	01:42	2
CC3504G-B.ADA	P	54	00:19	00:54	01:43	2
CC3504H-B.ADA	P	35	00:14	00:44	01:42	2
CC3504I-B.ADA	P	29	00:12	00:39	01:42	2
CC3504J-B.ADA	P	30	00:13	00:41	01:43	2
CC3504K-B.ADA	P	30	00:12	00:40	01:42	2
CC3601C-AB.ADA	W					
CC3602A-AB.ADA	P	36	00:11	00:38	02:12	3
AE2101A-B.ADA	P	45	02:38	12:09	00:07	0
AE2101B-B.ADA	P	15	01:00	03:59	03:30	3
AE2101C-B.ADA	NA	17	00:30	02:02	00:05	1
AE2101D-B.ADA	P	15	00:40	02:33	03:05	4
CE2102A-B.DEP	P	73	00:40	02:35	03:06	5
CE2102B-B.DEP	P	71	00:45	03:02	03:06	5
CE2102C-B.DEP	P	52	00:49	03:07	03:06	4
CE2102D-B.DEP	NA	63	00:51	03:11	03:20	5
CE2102E-B.DEP	NA	63	00:51	03:17	03:20	6
CE2102F-B.DEP	NA	34	00:38	02:29	03:02	4
CE2102G-B.DEP	NA	64	00:51	03:10	03:22	6
CE2103A-B.DEP	P	87	00:40	02:40	03:05	5
CE2103B-B.DEP	P	87	00:48	02:55	02:48	5
CE2104A-B.DEP	P	59	00:51	03:09	03:21	7
CE2104B-B.DEP	P	66	00:52	03:02	03:10	7
CE2105A-B.DEP	P	25	00:44	02:38	03:22	5
CE2106A-B.DEP	P	59	00:49	03:14	03:10	5
CE2107A-B.DEP	P	45	01:06	03:42	03:14	4
CE2107B-B.DEP	P	36	01:09	04:17	03:39	10
CE2107C-B.DEP	P	37	00:47	02:56	03:18	5
CE2107D-B.DEP	P	43	01:08	04:13	03:49	5
CE2107E-B.DEP	P	34	00:47	03:07	03:15	5
CE2108A-B.DEP	P	16	00:23	01:27	02:59	4
CE2108B-B.DEP	P	20	00:25	01:43	03:01	4
CE2108C-B.DEP	P	20	00:21	01:54	03:07	5
CE2108D-B.DEP	P	26	00:32	02:16	03:02	3
CE2108E-B.DEP	P	20	00:36	02:19	03:11	5
CE2108F-B.DEP	P	26	00:39	02:23	03:10	5



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CE2109A-B.DEP	P	25	01:00	03:24	03:15	5
CE2110A-B.DEP	P	47	00:49	03:02	03:23	7
CE2110B-B.DEP	P	43	00:50	03:18	03:19	6
CE2111A-B.DEP	P	73	00:57	03:26	03:15	4
CE2111B-B.DEP	P	53	00:44	02:42	03:07	6
CE2111C-B.DEP	P	87	00:58	03:43	03:26	5
CE2111D-B.DEP	P	69	00:58	03:28	03:14	5
CE2201A-B.DEP	P	119	01:22	05:23	04:03	6
CE2201B-B.DEP	NA	81	00:31	02:00	00:08	0
CE2201C-B.DEP	P	51	00:45	02:46	03:21	6
CE2201D-B.DEP	NA	36	00:18	01:15	00:07	0
CE2201E-B.DEP	NA	38	00:18	01:14	00:07	1
CE2201F-B.DEP	P	36	00:35	02:16	03:10	4
CE2210A-B.DEP	P	26	00:32	02:00	03:03	4
CE2401A-B.DEP	P	103	01:25	05:14	03:39	5
CE2401B-B.DEP	P	104	01:25	05:09	03:43	6
CE2401C-B.DEP	NA	111				
CE2401D-B.DEP	NA	75	00:32	02:14	00:07	1
CE2401E-B.DEP	W					
CE2401F-B.DEP	P	47	00:45	02:42	03:12	5
CE2402A-B.DEP	P	57	00:50	03:21	03:04	3
CE2404A-B.DEP	P	34	00:40	02:27	03:04	10
CE2405B-B.DEP	P	21	00:38	02:11	04:09	5
CE2406A-B.DEP	P	34	00:44	02:34	03:07	5
CE2407A-B.DEP	P	26	00:39	02:30	03:02	5
CE2406A-B.DEP	P	30	00:40	02:22	02:53	5
CE2409A-B.DEP	P	26	00:40	02:20	02:49	5
CE2410A-B.DEP	P	27	00:39	02:15	02:08	5
CE3002B-B.ADA	P	20	00:14	01:09	02:51	4
CE3002C-B.ADA	P	17	00:13	01:10	02:52	4
CE3002D-B.ADA	P	18	00:14	01:10	03:02	4
CE3002F-B.ADA	P	14	00:13	01:01	02:59	3
AE3101A-B.DEP	P	19	00:26	01:34	02:50	4
CE3102A-B.DEP	P	54	00:31	02:06	02:56	4
CE3102D-B.DEP	P	18	00:26	01:37	02:58	3
CE3103A-B.ADA	P	45	00:32	02:01	02:53	4
CE3104A-B.DEP	P	49	00:34	02:10	03:04	5
CE3202A-B.DEP	P	11	00:14	01:06	03:13	5
CE3203A-B.DEP	P	38	00:32	01:57	03:12	5
CE3206A-B.DEP	P	18	00:14	01:15	02:52	4
CE3208A-B.DEP	P	28	00:28	01:34	02:55	6
CE3301A-B.DEP	P	30	00:30	01:49	02:57	4
CE3301B-B.DEP	P	50	00:38	02:19	03:06	5
CE3301C-B.DEP	P	23	00:28	01:37	02:50	5
CE3302A-B.DEP	P	33	00:29	01:44	02:52	4
CE3303A-B.DEP	P	30	00:18	01:20	02:45	4
CE3305A-B.DEP	P	37	00:36	02:18	03:01	8
CE3402A-B.ADA	P	26	00:28	01:47	03:03	5
CE3402B-B.ADA	P	41	00:32	01:55	03:21	6
CE3402C-B.ADA	P	35	00:32	01:53	03:07	4
CE3402D-B.ADA	P	25	00:29	01:47	03:05	6
CE3402E-B.ADA	P	25	00:29	01:47	03:06	5

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CE3403A-B.ADA	P	26	00:29	01:53	02:49	4
CE3403B-B.ADA	P	54	00:35	02:10	02:55	6
CE3403C-B.ADA	P	32	00:30	01:47	03:08	5
CE3403D-B.ADA	P	28	00:18	01:28	03:06	4
CE3403E-B.ADA	P	43	00:34	02:03	03:07	5
CE3403F-B.ADA	P	46	00:34	01:58	03:02	4
CE3404A-B.ADA	P	31	00:30	01:58	02:59	5
CE3404B-B.ADA	P	36	00:31	02:00	03:02	4
CE3404C-B.ADA	P	70	00:39	02:27	03:06	4
CE3405A-B.ADA	P	38	00:34	01:58	03:06	4
CE3405B-B.ADA	P	26	00:30	01:42	03:10	4
CE3405C-B.ADA	P	30	00:30	01:54	03:10	5
CE3405D-B.ADA	P	32	00:32	02:09	02:49	4
CE3406A-B.ADA	P	42	00:33	02:03	03:03	4
CE3406B-B.ADA	P	30	00:30	02:02	03:12	5
CE3406C-B.ADA	W					
CE3406D-B.ADA	P	28	00:31	01:54	02:58	3
CE3407A-B.ADA	P	51	00:35	02:12	03:06	5
CE3407B-B.ADA	P	26	00:30	01:57	02:50	4
CE3407C-B.ADA	P	31	00:32	01:53	02:52	4
CE3408A-B.ADA	P	49	00:35	02:11	03:08	6
CE3408B-B.ADA	P	41	00:34	02:07	02:43	5
CE3408C-B.ADA	P	31	00:32	01:58	03:00	4
CE3409A-B.ADA	P	23	00:31	01:49	03:04	5
CE3409B-B.ADA	P	32	00:22	01:46	02:58	4
CE3409C-B.ADA	P	68	00:43	02:30	03:22	5
CE3409D-B.ADA	P	39	00:35	02:07	03:00	5
CE3409E-B.ADA	P	29	00:32	01:57	02:57	4
CE3409F-B.ADA	P	25	00:31	01:50	03:13	3
CE3410A-B.ADA	P	23	00:31	01:56	03:09	5
CE3410B-B.ADA	P	32	00:22	01:40	02:47	4
CE3410C-B.ADA	P	66	00:43	02:33	03:14	5
CE3410D-B.ADA	P	32	00:33	01:51	03:19	5
CE3410E-B.ADA	P	23	00:32	01:54	03:07	5
CE3410F-B.ADA	P	25	00:32	01:53	02:47	5
CE3411A-B.ADA	P	64	00:41	02:33	03:11	5
CE3411C-B.ADA	P	50	00:37	02:10	03:11	5
CE3412A-B.ADA	P	51	00:38	02:12	03:21	5
CE3412C-B.ADA	P	54	00:38	02:19	03:13	6
CE3413A-B.ADA	P	36	00:35	02:04	03:08	4
CE3413C-B.ADA	P	50	00:37	02:04	03:14	5
CE3601A-B.ADA	P	45	00:24	01:38	03:15	5
CE3602A-B.DEP	P	55	00:39	02:20	03:11	5
CE3602B-B.DEP	P	54	00:41	02:32	03:06	4
CE3602C-B.DEP	P	56	00:40	02:36	03:24	6
CE3602D-B.DEP	P	48	00:38	02:15	03:19	5
CE3603A-B.DEP	P	84	00:48	03:05	03:09	4
CE3604A-B.DEP	P	117	01:04	03:46	03:30	5
CE3605A-B.DEP	P	24	00:33	01:57	02:48	5
CE3605B-B.DEP	P	46	00:40	02:28	03:11	5
CE3605C-B.DEP	P	55	00:41	02:28	03:25	5
CE3605D-B.DEP	P	56	00:46	02:48	03:08	10

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CE3605E-B.DEP	P	34	00:36	02:03	03:27	5
CE3606A-B.DEP	P	30	00:37	02:12	03:28	6
CE3606B-B.DEP	P	20	00:36	02:14	02:55	5
CE3701A-B.DEP	P	33	00:39	02:28	03:16	5
AE3702A-B.DEP	P	21	00:48	02:46	03:41	5
CE3704A-B.DEP	P	40	00:40	02:17	03:22	5
CE3704B-B.DEP	P	31	00:39	02:13	02:59	5
CE3704C-B.ADA	P	29	00:39	02:23	03:14	5
CE3704D-B.DEP	P	54	00:43	02:28	03:18	5
CE3704E-B.DEP	P	37	00:41	02:23	03:23	4
CE3704F-B.DEP	P	40	00:41	02:31	03:24	4
CE3706C-B.ADA	P	36	00:40	02:23	03:10	3
CE3706F-B.DEP	P	29	00:40	02:16	03:33	4
CE3706G-B.ADA	P	26	00:38	02:09	03:21	5
CE3707A-B.DEP	P	53	00:46	02:48	02:53	4
CE3801A-B.DEP	P	39	00:46	02:47	03:30	4
CE3804A-B.DEP	P	61	00:47	02:46	03:20	3
CE3804B-B.DEP	P	61	00:49	03:01	03:18	4
CE3804C-B.DEP	P	64	00:52	03:10	03:28	6
CE3804D-B.ADA	P	55	00:45	02:30	03:01	5
CE3804E-B.ADA	P	55	00:47	02:37	03:07	5
CE3804F-B.DEP	P	30	00:45	02:39	03:29	3
CE3804G-B.DEP	P	79	00:58	03:28	03:31	6
CE3804I-B.DEP	P	54	00:49	03:07	03:19	5
CE3805A-B.DEP	P	67	00:47	02:41	03:33	6
CE3805B-B.DEP	P	68	00:50	03:01	03:15	3
CE3806A-B.DEP	P	44	00:48	02:53	03:29	4
CE3806C-B.DEP	P	55	00:51	03:08	03:16	5
CE3806D-B.DEP	P	64	00:54	03:13	03:16	4
CE3806E-B.ADA	P	94	01:02	03:40	03:43	6
CE3809A-B.DEP	NR	86				
CE3809B-B.DEP	NR	86				
CE3810A-B.DEP	NR	42				
CE3901A-B.DEP	NR	23				
CE3905A-B.DEP	NR	38				
CE3905B-B.DEP	NR	31				
CE3905C-B.DEP	NR	71				
CE3906A-B.DEP	NR	34				
CE3906B-B.DEP	NR	31				
CE3906C-B.DEP	NR	37				
CE3906D-B.ADA	NR	26				
CE3906E-B.DEP	NR	31				
CE3906F-B.ADA	NR	41				
CE3907A-B.DEP	NR	25				
CE3908A-B.DEP	NR	29				
CZ1101A-AB.ADA	P	23	00:08	01:08	02:58	5
CZ1102A-AB.ADA	P	15	00:07	00:49	02:34	4
CZ1103A-AB.ADA	P	85	00:38	02:38	02:56	6
REPORT_BODY-B.ADA	PC	82				
REPORT_SPEC-AB.ADA	PC	11				
CHECK_FILE-B.ADA	PC	68				

## APPENDIX D

### Complete lists of Tests and Results for MV/6000

This Appendix gives a complete list of the ACVC test files used in the validation attempt for the MV/6000, in order by ACVC Implementers' Guide (Ada Reference Manual) section and objective. See Appendix A for information about how to interpret the names of tests.

Only executable (i.e., Class A, C, and D) tests were processed by the MV/6000. However, because of difficulties in transporting the tests to this machine, 15 Chapter 14 tests were not processed. In addition, the following tests were not processed correctly when first run; a second attempt to process these tests was successful: C52103A, C52103F, C52103K, C42103P, CC1305B-AB, CC1307A-B, CC1310A-AB, and CC3602A-AB.

The result for each file is given, where:

P = passed.  
PC = compilation was successful (for unit of multiple unit test).  
NA = not applicable to this implementation.  
NR = not run.  
W = withdrawn due to test errors.

In addition, the following data were collected and are given for each test file. The SC column gives the number of semicolons (i.e., statements) in the source file. The time required for compilation is given both as CPU times (minutes:seconds) and as wall-clock (WC) time. Link time is given in minutes and seconds of wall-clock time. Execution time is in seconds.

The results for each test file were as follows:

Test Name	Result	SC	Compile Time		Link Time	Exec Time
			CPU	WC		
A21001A.ADA	P	30	00:05	01:20	02:27	3
A22002A.ADA	P	28	00:06	01:47	02:28	3
C23001A.ADA	P	16	00:04	01:30	02:16	3
C23003A.TST	P	17	00:04	01:25	02:20	6
C24002A.ADA	P	10	00:03	01:01	02:23	2
C24002B.ADA	P	10	00:03	00:59	02:16	3
C24002C.ADA	P	11	00:03	01:10	02:17	3
C24003A.TST	P	15	00:04	01:08	02:18	4
C24003B.TST	P	20	00:06	01:27	02:22	3
C24003C.TST	P	21	00:06	01:26	02:21	2
C24101A-B.TST	P	14	00:04	01:00	00:03	1
C24102A.ADA	P	13	00:03	01:23	02:25	3
C24102B.ADA	P	14	00:04	01:28	02:16	4
C24102C.ADA	P	17	00:05	01:19	02:23	3
C24103A.ADA	P	38	00:06	01:11	02:27	2
C24113A-B.DEP	P	18	00:05	01:10	02:19	2

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C24113B-B.DEP	P	18	00:05	01:13	02:20	3
C26002B.ADA	P	19	00:05	01:21	02:25	2
A26004A.TST	P	11	00:03	01:20	02:28	3
C26006A.ADA	P	12	00:04	01:11	02:19	3
C26008A.ADA	P	9	00:03	01:11	02:22	3
C27001A.ADA	P	10	00:03	01:10	02:19	2
C27002A-B.ADA	P	15	00:04	01:31	02:22	4
A29002A-B.ADA	P	74	00:06	01:21	02:10	3
A29002B-B.ADA	P	69	00:06	01:20	02:18	3
A29002C-B.ADA	P	68	00:06	01:17	02:38	2
A29002D-B.ADA	P	90	00:07	01:46	02:32	2
A29002E-B.ADA	P	72	00:06	01:20	02:28	2
A29002F-B.ADA	P	111	00:08	01:19	02:35	3
A29002G-B.ADA	P	88	00:07	01:23	02:20	5
A29002H-B.ADA	P	63	00:05	01:16	02:31	2
A29002I-B.ADA	P	95	00:07	01:45	02:32	3
A29002J-B.ADA	P	81	00:06	01:21	02:29	2
D29002K-B.ADA	P	766	00:43	04:34	03:15	2
C32203A-B.ADA	P	15	00:03	01:25	02:18	6
A32203B-B.ADA	P	22	00:04	01:09	02:24	3
A32203C-B.ADA	P	18	00:04	00:59	02:19	2
A32203D-B.ADA	P	16	00:03	01:12	02:22	3
C34001A-B.ADA	P	66	00:12	01:49	02:32	2
C34001B-B.ADA	P	41	00:07	01:26	02:18	4
C34001C-B.ADA	P	37	00:07	01:29	02:30	2
C34001D-B.DEP	P	24	00:05	01:29	02:30	3
C34001E-B.DEP	NA	24	00:04	00:54	00:03	1
C34001F-B.DEP	NA	43	00:07	01:16	00:04	0
C34001G-B.DEP	NA	43	00:07	01:03	00:04	0
C34001H-B.ADA	P	24	00:05	01:35	02:38	3
C34001I-B.ADA	P	29	00:07	01:38	02:34	3
C34001K-B.ADA	P	54	00:10	01:59	02:38	3
C34001L-B.ADA	P	48	00:08	01:43	02:30	3
C34001M-B.ADA	P	28	00:06	01:44	02:25	2
C34001N-B.ADA	P	28	00:09	01:50	02:22	5
C34001O-B.ADA	P	84	00:16	02:41	02:41	3
C34001P-B.ADA	P	25	00:05	01:34	02:27	5
C34001Q-B.ADA	P	27	00:05	01:20	03:03	8
C34001R-B.ADA	P	21	00:05	01:17	02:09	2
C34001T-B.ADA	P	22	00:05	01:20	02:23	2
C35104A.ADA	P	9	00:04	01:12	02:21	2
C35504A-AB.ADA	P	13	00:06	01:22	02:24	2
C35504B-B.ADA	P	22	00:06	01:12	02:25	3
C35505A.ADA	P	28	00:06	01:14	02:35	2
C35505B.ADA	P	27	00:06	01:31	02:37	3
C35508A-AB.ADA	P	21	00:11	01:42	02:23	4
C35508B-B.ADA	P	64	00:13	01:53	02:32	3
C35702A-AB.DEP	NA	7	00:03	00:56	00:06	0
C35702B-AB.DEP	NA	7	00:03	00:54	00:03	1
C35703A.ADA	P	11	00:04	01:26	02:30	3
C35704A-AB.ADA	P	12	00:05	01:26	02:32	3
C35704B-AB.ADA	P	12	00:06	01:23	02:24	4

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C35704C-AB.ADA	P	12	00:07	01:23	02:32	3
C35704D-AB.ADA	P	16	00:07	01:26	02:17	3
C35705A-B.DEP	P	16	00:07	01:10	02:19	2
C35705B-B.DEP	P	16	00:07	01:08	02:19	3
C35706A-B.DEP	P	15	00:12	01:27	02:23	2
C35706B-B.DEP	P	15	00:12	01:26	02:21	3
C35707A-B.DEP	P	11	00:05	01:05	02:37	3
C35707B-B.DEP	P	11	00:05	01:30	02:35	3
C35708A-B.DEP	P	11	00:05	01:21	02:33	2
C35708B-B.DEP	P	11	00:05	01:15	02:28	3
C35802A-B.DEP	P	22	00:06	01:28	02:20	2
C35802B-B.DEP	P	22	00:06	01:13	02:21	2
C36172A-B.ADA	P	86	00:15	01:36	02:13	3
C36174A.ADA	P	39	00:20	01:55	02:34	2
C36202A-B.ADA	P	20	00:07	01:28	02:28	3
C36202B-B.ADA	P	23	00:08	01:33	02:27	4
C36204A-B.ADA	P	51	00:19	02:28	02:35	3
C36205A.ADA	P	70	00:26	02:32	02:39	3
C36205B.ADA	P	62	00:21	02:21	02:40	5
C36205C.ADA	P	58	00:20	02:31	02:46	2
C36205D.ADA	P	72	00:24	02:38	02:44	4
C36205E.ADA	P	57	00:20	02:04	02:21	2
C36205F.ADA	P	58	00:21	02:24	02:37	4
C36205G.ADA	P	58	00:21	02:30	02:47	3
C36205H.ADA	P	59	00:22	02:42	02:37	3
C36205I.ADA	P	59	00:22	02:31	02:41	2
C36205J.ADA	P	67	00:25	02:44	02:39	3
C36205K.ADA	P	62	00:22	02:21	02:43	3
C36301A-B.ADA	P	16	00:05	01:33	05:03	6
C36301B-AB.ADA	P	12	00:05	01:20	02:33	4
C36302A.ADA	P	9	00:05	01:23	02:26	3
C36303A.ADA	P	15	00:06	01:17	02:43	2
C36304A.ADA	P	33	00:10	01:49	02:38	3
C36305A-AB.ADA	P	40	00:14	01:56	02:32	3
C37005A.ADA	P	30	00:10	01:39	02:31	4
C37007A-AB.ADA	P	60	00:25	02:23	02:43	3
C37008A-B.ADA	P	126	00:21	02:49	03:05	3
C37008B-B.ADA	P	99	00:17	02:27	02:44	4
C37011A-B.ADA	P	26	00:07	01:11	02:35	3
C37012A-AB.ADA	P	19	00:07	01:37	02:30	3
C37013A-AB.ADA	P	18	00:07	01:25	02:45	3
C37103A-AB.ADA	P	41	00:13	02:16	02:47	4
C37105A.ADA	P	18	00:08	01:32	02:30	3
C37208A-B.ADA	P	68	00:18	02:12	02:31	3
C37208B-AB.ADA	P	37	00:12	01:52	02:43	4
C37209A.ADA	P	73	00:16	01:57	02:47	3
C37304A-AB.ADA	P	22	00:10	01:47	02:31	4
C37305A.ADA	P	24	00:08	01:29	02:46	3
C37306A.ADA	P	21	00:07	01:38	02:33	2
C37307A.ADA	W					
C37309A-AB.ADA	P	22	00:08	01:27	02:47	3
C37310A-AB.ADA	P	48	00:13	01:49	02:45	3

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C38004A.ADA	P	19	00:09	01:38	02:34	3
C38005A-B.ADA	P	66	00:20	02:11	02:38	3
C38006A-B.ADA	P	12	00:06	01:26	02:37	2
C38007A-B.ADA	P	13	00:07	01:37	02:33	3
C38102A-AB.ADA	W					
C38102B-B.ADA	P	16	00:07	01:28	02:21	3
C38102C-B.ADA	P	16	00:07	01:27	02:30	2
C38104A-B.ADA	P	34	00:10	01:45	02:34	3
C41101D-B.ADA	P	33	00:08	01:18	02:19	3
C41103A-B.ADA	P	124	00:32	03:25	02:36	3
C41103B-B.ADA	P	124	00:34	03:17	02:37	2
C41105A-B.ADA	P	28	00:05	01:33	02:30	3
C41106A-B.ADA	P	22	00:08	01:48	02:37	2
C41107A.ADA	P	71	00:20	02:21	02:33	2
C41201D-B.ADA	P	36	00:09	01:47	02:40	2
C41203A-B.ADA	P	127	00:36	03:26	02:44	3
C41203B-B.ADA	P	126	00:42	03:58	02:53	2
C41204A.ADA	P	29	00:06	01:41	02:33	3
C41205A-B.ADA	P	30	00:06	01:43	02:29	2
C41206A.ADA	P	29	00:08	01:38	02:30	2
C41301A-B.ADA	P	110	00:24	02:33	02:41	3
C41303A-B.ADA	P	18	00:05	01:26	02:21	3
C41303B-B.ADA	P	17	00:06	01:13	02:19	3
C41303C-B.ADA	P	17	00:05	01:09	02:20	3
C41303E-B.ADA	P	20	00:05	01:20	02:18	3
C41303F-B.ADA	P	19	00:05	01:31	02:22	2
C41303G-B.ADA	P	19	00:05	01:22	02:25	2
C41303I-B.ADA	P	20	00:06	01:23	02:20	3
C41303J-B.ADA	P	19	00:06	01:20	02:21	3
C41303K-B.ADA	P	19	00:06	01:23	02:21	2
C41303M-B.ADA	P	32	00:08	01:28	02:21	3
C41303N-B.ADA	P	31	00:08	01:30	02:21	3
C41303O-B.ADA	P	31	00:07	01:19	02:23	2
C41303Q-B.ADA	P	34	00:07	01:24	02:21	2
C41303R-B.ADA	P	33	00:08	01:17	02:22	2
C41303S-B.ADA	P	33	00:08	01:18	02:23	3
C41303U-B.ADA	P	34	00:08	01:20	02:24	2
C41303V-B.ADA	P	33	00:08	01:23	02:23	2
C41303W-B.ADA	P	33	00:08	01:26	02:23	3
C41304A-B.ADA	P	53	00:09	01:30	02:24	2
C41306A-B.ADA	P	18	00:05	01:14	02:57	5
C41306B-B.ADA	P	32	00:07	01:24	03:10	8
C41306C-B.ADA	P	32	00:07	01:30	03:07	5
C45101A.ADA	P	56	00:13	01:22	02:24	2
C45101B.ADA	P	35	00:09	01:33	02:25	3
C45101C.ADA	P	26	00:06	01:27	02:25	2
C45101E.ADA	P	35	00:06	01:14	02:23	2
C45101G.ADA	P	55	00:23	02:01	02:47	4
C45101H.ADA	P	34	00:13	01:47	02:30	5
C45101I.ADA	P	23	00:08	01:31	02:24	3
C45103A-AB.ADA	P	75	00:12	01:44	02:40	3
C45103B-AB.ADA	P	35	00:08	01:31	02:21	3

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C45103C-AB.ADA	P	40	00:10	01:22	02:25	2
C45104A.ADA	P	11	00:04	01:17	02:28	2
C45105A-AB.ADA	P	18	00:05	01:19	02:22	2
C45105B-B.ADA	P	28	00:07	01:19	02:23	3
C45106A.ADA	P	31	00:06	01:10	02:21	2
C45201A.ADA	P	109	00:19	01:36	02:25	3
C45201B.ADA	P	102	00:18	01:48	02:26	3
C45202A-AB.ADA	P	14	00:06	01:21	02:26	2
C45210A.ADA	P	85	00:13	01:31	02:23	3
C45220A.ADA	P	102	00:12	01:23	02:25	3
C45220B.ADA	P	192	00:19	01:48	02:29	2
C45220C.ADA	P	107	00:14	01:30	02:24	3
C45220D.ADA	P	197	00:22	02:09	02:34	2
C45220E-B.ADA	P	13	00:05	01:20	02:24	2
C45241A-B.DEP	P	52	00:12	01:38	02:24	2
C45241B-B.DEP	P	52	00:12	01:27	02:25	3
C45274A-AB.ADA	P	67	00:10	01:24	02:25	2
C45274B-AB.ADA	P	70	00:13	01:32	02:18	3
C45274C-AB.ADA	P	53	00:11	01:25	02:26	2
C45321A-B.DEP	P	117	00:22	01:56	02:24	3
C45321B-B.DEP	P	117	00:22	02:16	02:15	3
C45345A-AB.ADA	P	29	00:09	01:27	02:27	2
C45345B-AB.ADA	P	22	00:07	01:24	02:24	3
C45401A.ADA	P	42	00:08	01:27	02:26	3
C45401B.ADA	W					
C45421A-B.DEP	P	22	00:07	01:10	02:27	4
C45421B-B.DEP	P	22	00:08	01:29	02:37	2
C45424A-B.DEP	P	31	00:09	01:32	02:24	3
C45424B-B.DEP	P	31	00:09	01:13	02:21	3
C45521A-B.DEP	P	188	00:27	02:06	02:21	3
C45521B-B.DEP	P	188	00:27	02:34	02:46	6
C45621A.DEP	P	53	00:16	02:27	02:55	2
C45621B.DEP	P	53	00:16	02:09	02:34	4
C48003A-B.ADA	P	28	00:08	01:21	02:42	2
C48003B-B.ADA	P	29	00:08	01:42	02:40	1
C48003C-B.ADA	P	23	00:08	01:52	02:39	2
C48003D-B.ADA	P	26	00:08	01:46	02:44	3
C48003E-B.ADA	P	32	00:09	01:45	02:37	4
C48003F.ADA	P	16	00:06	01:25	02:39	3
C48003G-B.ADA	P	24	00:09	01:41	02:42	2
C48004A-B.ADA	P	87	00:17	02:20	02:41	3
C48005A-B.ADA	P	17	00:08	01:30	02:34	3
C48005B-B.ADA	P	45	00:22	02:22	02:36	3
C48005C-AB.ADA	P	31	00:11	01:20	02:23	2
C48005D-AB.ADA	P	15	00:08	01:12	02:20	3
C4A001A.ADA	P	49	00:16	01:23	02:23	3
C4A002A.ADA	P	14	00:08	01:12	02:24	3
D4A002B.ADA	NA	14	00:07	01:04	00:06	0
C4A003A.ADA	P	14	00:08	01:37	02:35	3
C4A004A.ADA	NA	16	00:07	01:26	00:06	0
D4A004B.ADA	NA	24	00:08	01:02	00:09	0
C4A011A.ADA	P	57	00:19	02:03	02:40	3



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C4A013A.ADA	P	14	00:07	01:21	02:35	3
C51002A.ADA	P	28	00:05	01:35	02:21	5
C52001A-B.ADA	P	92	00:20	02:33	02:34	3
C52001B.ADA	P	21	00:04	01:14	02:26	3
C52001C.ADA	P	15	00:04	01:06	02:19	2
C52005A.ADA	P	47	00:08	01:31	02:20	3
C52005B.ADA	P	27	00:06	01:27	02:21	2
C52005C.ADA	P	17	00:04	01:10	02:17	2
C52005D.ADA	P	53	00:09	01:16	02:18	3
C52005E.ADA	P	39	00:08	01:11	02:18	3
C52005F.ADA	P	23	00:05	01:18	02:19	3
C52007A-B.ADA	P	87	00:15	01:30	02:13	3
C52008A.ADA	P	17	00:06	01:20	02:17	3
C52008B-B.ADA	P	32	00:12	01:35	02:20	2
C52009A-B.ADA	P	18	00:06	01:23	02:19	2
C52009B-B.ADA	P	18	00:06	01:16	02:18	3
C52010A.ADA	P	69	00:14	01:22	02:18	3
C52011A-B.ADA	P	50	00:11	01:20	02:17	3
C52011B-AB.ADA	P	55	00:10	01:23	02:20	2
C52102A-AB.ADA	P	95	00:29	02:43	02:37	6
C52102B-AB.ADA	P	104	00:34	03:11	02:49	5
C52103A.ADA	P	56	00:15	01:29	02:32	3
C52103B.ADA	P	20	00:06	01:42	02:19	5
C52103C.ADA	P	28	00:07	01:38	02:27	6
C52103F.ADA	P	45	00:11	01:57	01:31	1
C52103G.ADA	P	21	00:06	01:22	02:19	2
C52103H.ADA	P	28	00:07	01:25	02:21	2
C52103K.ADA	P	56	00:17	01:33	01:34	2
C52103L.ADA	P	20	00:07	01:40	02:39	3
C52103M.ADA	P	28	00:10	01:40	02:45	3
C52103P.ADA	P	45	00:13	02:07	01:35	2
C52103Q-AB.ADA	P	21	00:07	01:30	02:22	2
C52103R-AB.ADA	P	28	00:10	01:42	02:24	2
C52103X-AB.ADA	P	28	00:09	01:34	02:22	2
C52103Y.ADA	P	17	00:07	01:18	02:18	3
C52104A.ADA	P	56	00:14	01:53	02:23	2
C52104B.ADA	P	23	00:07	01:19	02:20	2
C52104C.ADA	P	30	00:09	01:25	02:19	2
C52104F-AB.ADA	P	44	00:11	01:28	02:20	3
C52104G.ADA	P	23	00:07	01:17	02:19	2
C52104H.ADA	P	31	00:09	01:21	02:19	3
C52104K.ADA	P	56	00:18	01:46	02:10	3
C52104L.ADA	P	23	00:08	01:36	02:26	6
C52104M.ADA	P	30	00:11	01:40	02:30	3
C52104P-AB.ADA	P	44	00:13	01:49	02:34	3
C52104Q.ADA	P	23	00:08	01:32	02:30	3
C52104R.ADA	P	31	00:11	01:43	02:22	3
C52104X-B.ADA	P	25	00:09	01:24	02:19	2
C52104Y.ADA	P	21	00:07	01:18	02:19	2
C53004B-B.ADA	P	21	00:06	01:23	02:33	3
C53005A.ADA	P	79	00:11	01:45	02:37	3
C53005B.ADA	P	79	00:13	02:09	02:29	3

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C53006A.ADA	P	57	00:11	01:52	02:35	3
C53006B.ADA	P	57	00:15	02:06	02:42	2
C53007A.ADA	P	68	00:14	02:11	02:35	2
C53008A.ADA	P	66	00:14	02:04	02:37	3
C54A03A.ADA	P	48	00:10	01:37	02:14	2
C54A04A-AB.ADA	P	21	00:06	01:28	02:39	3
C54A06A-AB.ADA	P	15	00:08	01:39	02:32	3
C54A07A-AB.ADA	P	26	00:09	01:42	02:33	2
C54A22A-AB.ADA	P	15	00:07	01:46	02:40	2
C54A23A-B.ADA	P	12	00:05	01:27	02:24	3
C54A24A.ADA	P	21	00:07	01:25	02:34	2
C54A24B.ADA	P	13	00:06	01:10	02:16	2
C54A26A.ADA	P	19	00:06	01:13	02:19	2
C54A27A-AB.ADA	W					
C54A41A.ADA	P	42	00:10	01:20	02:18	3
C54A42A.ADA	P	93	00:18	01:35	02:22	2
C54A42B.ADA	P	93	00:17	01:33	02:20	3
C54A42C.ADA	P	53	00:12	01:23	02:20	3
C54A42D.ADA	P	41	00:09	01:20	02:21	3
C54A42E.ADA	P	53	00:12	01:23	02:21	2
C54A42F.ADA	P	57	00:12	01:28	02:21	3
C54A42G.ADA	P	53	00:12	01:30	02:21	3
A54B01A-B.ADA	P	37	00:08	01:19	02:22	3
A54B02A-B.ADA	P	80	00:12	01:25	02:21	2
D55A03A-AB.ADA	P	21	00:07	01:17	02:22	2
D55A03B-AB.ADA	P	24	00:07	01:18	02:23	2
D55A03C-AB.ADA	P	32	00:09	01:20	02:23	3
D55A03D-AB.ADA	P	34	00:10	01:23	02:23	2
D55A03E-AB.ADA	P	53	00:15	01:26	02:23	2
D55A03F-AB.ADA	P	56	00:16	01:30	02:24	2
D55A03G-AB.ADA	P	96	00:36	02:18	02:45	2
D55A03H-AB.ADA	P	98	00:38	02:43	02:23	3
C55B03A-AB.ADA	P	16	00:07	01:09	02:27	2
C55B04A-AB.ADA	P	27	00:09	01:34	02:24	2
C55B05A-AB.ADA	P	114	00:21	01:34	02:25	3
C55B06A.ADA	P	87	00:20	01:30	02:24	2
C55B06B.ADA	P	42	00:12	01:14	02:22	2
C55B07A-AB.DEP	NA	40	00:08	01:16	00:06	0
C55B07B-AB.DEP	P	40	00:10	01:50	02:26	4
C55B08A-B.ADA	P	29	00:09	01:35	02:31	5
C55B09A-AB.ADA	P	33	00:09	01:31	02:32	2
A55B12A-AB.ADA	P	45	00:10	01:31	02:32	2
A55B13A-AB.ADA	P	34	00:09	01:16	02:21	3
A55B14A-AB.ADA	W					
C55B15A-B.ADA	P	73	00:14	01:32	02:19	2
C55B16A-AB.DEP	P	23	00:10	01:19	02:21	3
C55C01A-B.ADA	P	25	00:07	01:18	02:22	3
C55C02A.ADA	P	9	00:06	01:10	02:20	3
C55C02B-AB.ADA	P	16	00:08	01:33	02:25	2
C55C03A-AB.ADA	P	87	00:16	01:48	02:25	3
C55C03B-AB.ADA	P	87	00:19	01:32	02:20	2
C55D01A-AB.ADA	P	46	00:10	01:30	02:23	2

AD-A136 760

ADA COMPILER VALIDATION SUMMARY REPORT: ROLM ADA  
COMPILER VERSION 452 V-003(U) SOFTECH INC WALTHAM MA  
03 JUN 83 MDA903-79-C-0687

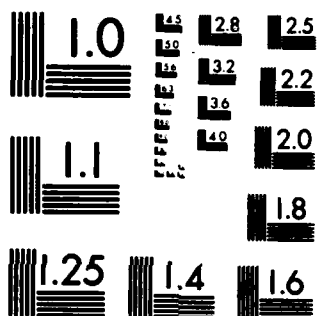
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MICROCOPY RESOLUTION TEST CHART  
NATIONAL BUREAU OF STANDARDS-1963-A

Validation Summary Report for ROLM Ada Compiler  
D Complete lists of Tests and Results for MV/6000

June 1983 D-6

D56001B-AB.ADA	P	75	00:09	01:23	02:24	2
C56002A.ADA	P	40	00:15	01:48	02:29	2
C57002A.ADA	P	44	00:11	01:29	02:24	2
C57003A.ADA	P	98	00:23	02:09	02:33	3
C57004A.ADA	P	56	00:13	01:23	02:23	3
C57004B.ADA	P	56	00:14	01:38	02:24	3
C57004C-B.ADA	P	27	00:08	01:27	02:25	3
C58004A.ADA	P	26	00:08	01:22	02:24	3
C58004B.ADA	P	20	00:08	01:21	02:26	2
C58004C.ADA	W					
C58005A-AB.ADA	P	38	00:11	01:45	02:32	3
C58006A-AB.ADA	P	32	00:10	01:37	02:49	2
C59001B.ADA	P	39	00:12	01:27	02:28	2
C59002A.ADA	P	30	00:09	01:24	02:24	3
C59002B.ADA	P	55	00:13	01:27	02:26	2
C59002C-B.ADA	P	52	00:12	01:29	03:08	18
C61003B.ADA	P	28	00:05	01:17	02:34	3
C61008A-B.ADA	P	67	00:14	01:59	02:33	3
C61009A-B.ADA	P	52	00:14	02:06	02:34	3
C61010A-AB.ADA	P	87	00:18	01:59	02:19	2
C62002A-B.ADA	P	67	00:11	01:31	02:20	2
C62003A-B.ADA	P	71	00:12	01:27	02:20	3
C62004A.ADA	P	15	00:05	01:10	02:17	3
C63004A.ADA	W					
C64002B-B.ADA	P	15	00:03	01:11	02:18	2
C64004B.ADA	P	43	00:11	01:18	02:18	3
C64007A.ADA	P	18	00:04	01:18	02:22	2
C64104A-AB.ADA	P	53	00:09	01:20	02:17	3
C64104B-AB.ADA	P	46	00:10	01:35	02:20	3
C64104C-AB.ADA	P	58	00:12	01:24	02:18	3
C64104D-AB.ADA	P	24	00:06	01:16	02:17	3
C64104E-AB.ADA	P	17	00:04	01:21	02:18	2
C64104F-AB.ADA	P	16	00:04	01:20	02:16	3
C64104G-AB.ADA	P	24	00:06	01:21	02:19	3
C64104H.ADA	P	28	00:07	01:35	02:18	5
C64104I.ADA	P	18	00:05	01:28	02:42	3
C64104J.ADA	P	15	00:04	01:32	02:20	4
C64104K-AB.ADA	P	19	00:06	01:23	02:29	3
C64104L-AB.ADA	P	33	00:08	01:41	02:28	4
C64104M-AB.ADA	P	23	00:06	01:28	02:31	2
C64105A.ADA	P	15	00:05	01:05	02:18	3
C64105B-AB.ADA	P	32	00:08	01:25	02:20	3
C64105C-AB.ADA	P	33	00:08	01:36	02:32	3
C64105D-AB.ADA	P	31	00:08	01:47	02:28	3
C64106A-B.ADA	W					
C64106B-B.ADA	P	83	00:16	01:32	02:17	3
C64106C-B.ADA	P	115	00:21	01:54	02:19	3
C64106D-B.ADA	P	97	00:16	01:44	02:18	2
C64107A-B.ADA	P	25	00:07	01:18	02:18	3
C64108A-B.ADA	P	74	00:20	01:50	02:23	2
C66002A-B.ADA	P	29	00:07	01:19	02:18	3
C66002C.ADA	P	27	00:07	01:24	02:18	3

Validation Summary Report for ROLM Ada Compiler  
 D Complete lists of Tests and Results for MV/6000

June 1983 D-9

C66002D.ADA	P	23	00:06	01:24	02:20	2
C66002E-AB.ADA	P	21	00:05	01:17	02:18	3
C66002F.ADA	P	20	00:06	01:20	02:19	2
C66002G-B.ADA	P	19	00:05	01:24	02:27	2
C67002A.ADA	P	145	00:31	02:50	02:30	5
C67003A-B.ADA	P	82	00:16	01:55	02:27	5
C67003B.ADA	P	70	00:14	01:50	02:28	2
C67003C-AB.ADA	P	42	00:10	01:32	02:27	2
C67003D-B.ADA	P	54	00:12	01:19	02:21	2
C67003E-AB.ADA	P	22	00:07	01:24	02:18	3
A72001A-AB.ADA	P	14	00:02	01:06	02:02	2
C72001B-AB.ADA	P	29	00:04	01:13	02:20	5
A74004A.ADA	P	95	00:16	45:46	02:38	3
A74004B.ADA	P	93	00:15	02:01	02:36	4
A74004C-AB.ADA	P	85	00:15	02:00	02:40	3
A74006A-AB.ADA	P	64	00:10	01:46	02:34	2
C74007A.ADA	P	76	00:15	01:56	02:43	2
C74007B-AB.ADA	P	60	00:10	01:55	03:05	5
C74008A.ADA	P	45	00:09	01:47	02:18	4
C74009A-B.ADA	P	29	00:08	01:17	02:20	3
C74203B-B.ADA	P	41	00:09	01:36	02:30	3
A83A02A.ADA	P	35	00:04	00:41	01:31	2
A83A02B.ADA	P	30	00:04	00:40	02:02	4
A83A05A-AB.ADA	P	34	00:07	01:23	02:24	3
C83B02A.ADA	P	25	00:06	01:09	02:26	4
C83B02B.ADA	P	31	00:06	01:32	02:33	3
C83C01B.ADA	P	37	00:07	01:35	02:19	3
A83C01C.ADA	P	20	00:04	01:10	02:22	2
A83C01D.ADA	P	24	00:04	01:19	02:23	3
A83C01E.ADA	P	33	00:06	01:32	02:37	2
A83C01F.ADA	P	42	00:06	01:33	02:22	3
A83C01G.ADA	P	52	00:08	01:44	02:01	2
A83C01H.ADA	P	22	00:04	00:39	01:29	2
A83C01I.ADA	P	26	00:04	00:42	02:35	3
A83C01J.ADA	P	18	00:04	01:28	02:17	4
C83E02A.ADA	P	29	00:08	01:53	02:20	5
C83E02B.ADA	P	16	00:03	01:09	02:13	2
C83E03A.ADA	P	23	00:04	00:47	01:33	3
C83E04A.ADA	P	37	00:07	01:17	02:28	2
C83F01A.ADA	P	24	00:06	00:49	01:37	3
C83F01B.ADA	P	30	00:07	01:05	02:25	3
C83F01C0.ADA	PC	10	00:02	00:58		
C83F01C1.ADA	PC	8	00:03	00:57		
C83F01C2M.ADA	P	8	00:04	01:34	02:25	3
C83F01DOM.ADA	P	22	00:05	01:12	02:54	12
C83F01D1.ADA	PC	7	00:04	01:34		
C83F03A.ADA	P	40	00:05	01:20	02:24	3
C83F03B.ADA	P	66	00:07	01:16	02:22	3
C83F03C0.ADA	PC	7	00:02	01:02		
C83F03C1.ADA	PC	27	00:03	01:05		
C83F03C2M.ADA	P	8	00:03	01:30	02:22	3
C83F03DOM.ADA	P	18	00:03	01:40	03:08	7

Validation Summary Report for ROLM Ada Compiler  
D Complete lists of Tests and Results for MV/6000

June 1983 D-10

C83F03D1.ADA	PC	41	00:05	01:22		
C86001E-B.ADA	P	41	00:09	03:05	02:24	2
C86002A0.ADA	PC	3	00:01	00:59		
C86002A1.ADA	PC	5	00:02	00:52		
C86002A2M.ADA	P	29	00:06	01:41	02:19	4
C86002B1.ADA	PC	4	00:02	01:02		
C86002B2M.ADA	P	27	00:05	01:37	02:31	3
C86003A-B.ADA	P	34	00:05	01:39	02:23	4
C92002A.ADA	P	19	00:04	01:19	03:02	4
C92003A.ADA	P	16	00:04	01:17	02:44	5
C93001A-B.ADA	P	75	00:11	01:50	03:19	9
C93002A-B.ADA	P	76	00:12	01:49	03:14	7
C93003A-B.ADA	P	105	00:16	02:06	03:19	4
C94001A-B.ADA	P	52	00:09	01:56	02:49	193
C94002A-B.ADA	P	74	00:11	01:50	02:58	196
C94002B-B.ADA	P	79	00:11	01:40	03:13	193
C94003A-B.ADA	P	65	00:10	01:40	02:56	13
C94004A-B.ADA	P	36	00:08	02:11		
C94005A-B.ADA	P	29	00:08	02:20	02:52	74
C94005B-B.ADA	P	57	00:11	02:57	03:17	197
C94006A-B.ADA	P	82	00:12	01:54	03:00	7
C94007A-B.ADA	P	73	00:11	01:57	03:04	9
C94007B-B.ADA	P	83	00:12	02:02	03:41	11
A95005A.ADA	P	21	00:04	01:10	03:00	4
C95008A.ADA	P	145	00:21	02:39	03:11	4
C95009A.ADA	P	50	00:08	01:54	03:12	6
C95009B.ADA	P	19	00:04	01:22	03:15	129
C95010A.ADA	P	29	00:05	01:36	03:20	8
C95011A.ADA	P	16	00:04	01:16	03:11	5
C95012A-B.ADA	P	38	00:07	01:28	03:15	65
C95013A-B.ADA	P	30	00:07	01:17	03:08	67
A97106A-AB.ADA	P	19	00:04	01:17	03:01	3
C97113A-B.ADA	P	43	00:08	01:38	03:20	5
C97114A-B.ADA	W					
C97115A-B.ADA	W					
C97201A-AB.ADA	P	38	00:07	01:28	02:59	4
C97201D-AB.ADA	P	20	00:05	01:17	03:10	6
C97201E-AB.ADA	P	22	00:05	01:30	03:04	4
C97201G-AB.ADA	P	35	00:07	01:50	02:56	8
C97201H-AB.ADA	P	35	00:07	01:11	02:58	4
C97201X-AB.ADA	P	37	00:07	01:28	03:20	9
C97202A-AB.ADA	P	30	00:06	01:22	03:13	3
C97203A-AB.ADA	P	25	00:06	01:34	03:23	5
C97203B-AB.ADA	P	28	00:06	01:32	03:15	6
C97204A-B.ADA	P	29	00:07	01:44	03:16	4
C97303A-AB.ADA	P	27	00:06	01:40	02:59	6
C97303B-AB.ADA	P	30	00:06	01:38	03:09	8
C97304A-B.ADA	P	30	00:07	01:53	03:03	6
C9A003A-B.ADA	P	23	00:06	01:46	03:12	3
C9A004A-B.ADA	P	23	00:06	01:36	03:18	3
C9A005A-B.ADA	P	66	00:12	01:53	03:27	8
C9A006A-B.ADA	P	51	00:09	01:44	03:17	4

Validation Summary Report for ROLM Ada Compiler  
 D Complete lists of Tests and Results for HV/6000

June 1963 D-11

C9A007A-B.ADA	P	87	00:14	01:49	03:13	0
CA1002A0-B.ADA	PC	2	00:01	01:07		
CA1002A1-B.ADA	PC	5	00:02	01:07		
CA1002A2-B.ADA	PC	4	00:02	01:23		
CA1002A3M-B.ADA	P	46	00:06	01:30	03:11	7
CA1002A4-B.ADA	PC	3	00:03	00:57		
CA1002A5-B.ADA	PC	2	00:03	01:27		
CA1002A6-B.ADA	PC	3	00:03	01:13		
CA1002A7-B.ADA	PC	3	00:03	00:50		
CA1002A8-B.ADA	PC	4	00:03	01:33		
CA1002A9-B.ADA	PC	3	00:03	01:08		
CA1003A.ADA	P	20	00:07	02:06	02:27	2
CA1003B.ADA	P	17	00:06	02:04	02:10	3
CA1004A.ADA	P	19	00:06	01:44	02:24	3
CA1005A.ADA	P	17	00:07	02:32	02:39	4
CA1006A-AB.ADA	P	33	00:09	02:17	02:33	4
CA1008A0.ADA	PC	3	00:02	00:54		
CA1008A1M.ADA	P	9	00:03	01:25	02:45	2
CA1009A0.ADA	PC	1	00:01	01:14		
CA1009A1.ADA	PC	2	00:02	01:08		
CA1009A2.ADA	PC	1	00:01	00:55		
CA1009A3.ADA	PC	2	00:02	01:00		
CA1009A4M.ADA	P	11	00:03	01:26	02:36	3
CA1012A0-B.DEP	PC	2	00:02	00:54		
CA1012A1-B.DEP	PC	2	00:02	01:03		
CA1012A2-B.DEP	PC	2	00:02	00:55		
CA1012A3-B.DEP	PC	2	00:02	00:55		
CA1012A4M-B.DEP	P	15	00:04	01:34	02:41	2
CA1012B0-B.ADA	PC	4	00:03	01:14		
CA1012B2-B.ADA	PC	4	00:03	01:07		
CA1012B4M-B.ADA	P	15	00:04	01:44	02:39	3
CA1013A0-AB.ADA	PC	5	00:03	01:10		
CA1013A1-AB.ADA	PC	4	00:03	01:07		
CA1013A2-AB.ADA	PC	4	00:03	01:05		
CA1013A3-AB.ADA	PC	2	00:02	01:32		
CA1013A4-AB.ADA	PC	2	00:02	01:09		
CA1013A5-AB.ADA	PC	2	00:02	01:03		
CA1013A6M-AB.ADA	P	14	00:04	01:38	02:40	3
CA1014A0M-AB.ADA	P	25	00:04	01:32	03:08	5
CA1014A1-AB.ADA	PC	2	00:02	01:08		
CA1014A2-AB.ADA	PC	4	00:03	01:09		
CA1014A3-AB.ADA	PC	2	00:02	01:31		
CA1016A0.ADA	PC	2	00:01	01:19		
CA1016A1.ADA	PC	4	00:02	01:06		
CA1016A2M.ADA	P	12	00:03	01:08	02:23	2
CA1020A0-B.ADA	PC	7	00:02	01:09		
CA1020A1-B.ADA	PC	5	00:03	01:42		
CA1020A2-B.ADA	PC	7	00:02	01:15		
CA1020A3-B.ADA	PC	5	00:03	01:22		
CA1020A4-B.ADA	PC	8	00:03	01:55		
CA1020A5-B.ADA	PC	4	00:02	01:10		
CA1020A6-B.ADA	PC	8	00:03	01:30		



Validation Summary Report for ROLM Ada Compiler  
D Complete lists of Tests and Results for MV/6000

June 1983 D-12

CA1020A7-B.ADA	PC	4	00:02	01:19		
CA1020A8M-B.ADA	P	18	00:04	01:26	02:38	2
BA1101F0-AB.ADA	W					
CA1105A0.ADA	PC	2	00:01	01:01		
CA1105A1H.ADA	P	8	00:02	01:20	02:35	3
CA1105B0.ADA	PC	2	00:01	00:59		
CA1105B1.ADA	PC	2	00:02	01:18		
CA1105B2.ADA	PC	2	00:02	01:19		
CA1105B3M.ADA	P	14	00:03	01:10	03:12	5
CA1105B4.ADA	PC	4	00:02	01:28		
CA1105B5.ADA	PC	13	00:04	01:24		
CA1107A0.ADA	PC	2	00:01	00:56		
CA1107A1H.ADA	P	9	00:03	01:04	03:12	7
CA1107A2.ADA	PC	7	00:03	01:25		
CA2001H0-B.ADA	PC	5	00:02	01:06		
CA2001H1-B.ADA	PC	2	00:02	01:05		
CA2001H2-B.ADA	PC	4	00:02	00:59		
CA2001H3M-B.ADA	P	14	00:03	01:24	02:16	3
CA2003A0M.ADA	P	10	00:02	00:51	02:55	8
CA2003A1.ADA	PC	3	00:02	01:29		
CA2004A0M.ADA	P	11	00:02	01:04	03:10	9
CA2004A1.ADA	PC	3	00:02	01:15		
CA2004A2.ADA	PC	7	00:03	01:14		
CA2007A0M-AB.ADA	P	17	00:03	01:11	01:54	2
CA2007A1-AB.ADA	PC	3	00:02	00:39		
CA2007A2-AB.ADA	PC	3	00:02	00:36		
CA2007A3-AB.ADA	PC	3	00:02	00:37		
CA2008A0M-B.ADA	P	23	00:04	00:41	02:58	4
CA2008A1-B.ADA	PC	2	00:02	00:59		
CA2008A2-B.ADA	PC	2	00:02	00:58		
CA3002A0-B.ADA	PC	5	00:02	00:43		
CA3002A1-B.ADA	PC	3	00:01	00:31		
CA3002A2M-B.ADA	P	9	00:03	00:37	01:52	3
CA3002A3-B.ADA	PC	3	00:02	00:42		
CA3006C0-B.ADA	PC	2	00:01	00:31		
CA3006C1-B.ADA	PC	2	00:02	01:06		
CA3006C2-B.ADA	PC	3	00:01	01:01		
CA3006C3-B.ADA	PC	4	00:02	01:07		
CA3006C4-B.ADA	PC	3	00:02	00:51		
CA3006C5M-B.ADA	P	7	00:03	00:40	01:29	2
CA5002A-B.ADA	P	36	00:11	02:02	01:49	3
CA5002B0-B.ADA	PC	3	00:02	00:52		
CA5002B1-B.ADA	PC	1	00:01	01:02		
CA5002B2-B.ADA	PC	2	00:01	00:58		
CA5002B3-B.ADA	PC	2	00:01	00:43		
CA5002B4-B.ADA	PC	6	00:02	01:06		
CA5002B5-B.ADA	PC	8	00:02	01:02		
CA5002B6-B.ADA	PC	7	00:02	01:23		
CA5002B7M-B.ADA	P	7	00:03	01:16	02:46	4
CA5003A0.ADA	PC	12	00:04	01:28		
CA5003A1.ADA	PC	4	00:02	00:36		
CA5003A2.ADA	PC	4	00:02	00:34		

Validation Summary Report for ROLM Ada Compiler  
 D Complete lists of Tests and Results for MV/6000

June 1983 D-13

CA5003A3.ADA	PC	4	00:02	00:50		
CA5003A4.ADA	PC	4	00:02	01:13		
CA5003A5.ADA	PC	4	00:02	01:06		
CA5003A6M.ADA	P	7	00:04	01:36	02:05	2
CB1001A-B.ADA	P	33	00:06	01:31	02:13	2
CB1002A.ADA	P	10	00:03	01:12	02:26	3
CB1003A.ADA	P	25	00:05	01:32	02:50	3
CB1004A.ADA	P	26	00:05	01:24	02:24	3
CB2004A-B.ADA	P	71	00:14	02:06	02:24	4
CB2005A-B.ADA	P	26	00:04	01:10	02:16	2
CB2006A.ADA	P	21	00:04	01:08	02:18	3
CB2007A.ADA	P	40	00:06	01:16	02:19	3
CB3003A-B.ADA	P	64	00:10	01:32	02:22	2
CB3004A.ADA	P	52	00:09	01:31	02:20	3
CB4001A.ADA	P	60	00:09	01:18	02:19	2
CB4002A.ADA	P	50	00:08	01:38	02:28	3
CB4003A-AB.ADA	P	35	00:07	01:23	02:35	4
CB4004A-B.ADA	P	26	00:05	01:25	02:41	5
CB4005A.ADA	P	19	00:04	01:22	02:35	3
CB4006A-B.ADA	P	26	00:05	01:27	02:36	4
CB4008A.ADA	P	66	00:07	01:30	02:37	3
CB4009A-AB.ADA	P	51	00:08	01:34	02:33	3
CC1004A-AB.ADA	P	29	00:04	00:46	01:19	1
CC1007A-B.ADA	W					
CC1010A-AB.ADA	P	18	00:03	00:44	01:25	2
CC1010B-AB.ADA	P	19	00:03	00:39	01:24	1
CC1220A-B.ADA	P	20	00:07	00:48	01:26	1
CC1301A-AB.ADA	W					
CC1302A-AB.ADA	W					
CC1304A-AB.ADA	P	46	00:08	02:04	02:37	3
CC1305B-AB.ADA	P	63	00:16	00:57	01:59	2
CC1307A-AB.ADA	P	13	00:03	00:55	00:06	0
CC1308A-AB.ADA	P	37	00:09	01:40	02:19	3
CC1310A-AB.ADA	P	33	00:05	01:10	02:17	3
CC2002A-AB.ADA	P	22	00:04	01:08	02:19	3
CC3004A-B.ADA	P	28	00:07	01:16	02:20	2
CC3007A-AB.ADA	P	53	00:11	01:32	02:22	2
CC3011A-B.ADA	P	60	00:11	01:31	02:21	2
CC3011D-B.ADA	P	30	00:05	01:18	02:20	2
CC3012A-AB.ADA	P	119	00:23	02:19	02:45	4
CC3120A-AB.ADA	P	85	00:16	02:11	02:25	5
CC3120B-B.ADA	W					
CC3125A-B.ADA	P	32	00:08	01:46	02:32	3
CC3203A-B.ADA	W					
CC3208A-AB.ADA	P	35	00:08	01:53	02:23	4
CC3208B-AB.ADA	P	37	00:08	01:54	02:29	3
CC3305A-AB.ADA	P	35	00:09	01:15	02:31	6
CC3305B-AB.ADA	P	23	00:07	01:32	02:35	4
CC3305C-AB.ADA	P	23	00:07	01:36	02:34	6
CC3305D-AB.ADA	P	23	00:07	01:32	02:40	3
CC3406A-AB.ADA	P	21	00:06	01:32	02:24	4
CC3406B-AB.ADA	P	22	00:06	01:34	02:34	3

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CC3406C-AB.ADA	P	27	00:09	01:43	02:22	4
CC3406D-B.ADA	P	23	00:07	01:34	02:28	3
CC3407A-AB.ADA	P	35	00:09	01:37	02:37	5
CC3407B-AB.ADA	P	34	00:08	01:40	02:48	3
CC3407C-AB.ADA	P	35	00:09	01:57	02:38	2
CC3407D-AB.ADA	P	55	00:12	01:57	02:55	3
CC3407E-AB.ADA	P	30	00:08	01:46	02:29	4
CC3407F-AB.ADA	P	21	00:07	01:28	02:39	3
CC3408A-AB.ADA	P	21	00:07	01:41	02:33	3
CC3408B-AB.ADA	P	22	00:07	01:12	02:33	3
CC3408C-AB.ADA	P	27	00:09	01:50	02:31	2
CC3408D-B.ADA	P	22	00:08	01:18	02:40	5
CC3504A-B.ADA	P	43	00:10	01:26	02:34	3
CC3504B-B.ADA	P	48	00:10	01:55	02:34	4
CC3504C-B.ADA	P	57	00:13	01:35	02:34	7
CC3504D-B.ADA	P	33	00:08	01:41	02:42	5
CC3504E-B.ADA	P	40	00:10	01:30	02:22	3
CC3504F-B.ADA	P	45	00:11	01:23	02:37	7
CC3504G-B.ADA	P	54	00:13	01:55	02:34	3
CC3504H-B.ADA	P	35	00:10	01:39	02:41	3
CC3504I-B.ADA	P	29	00:08	01:31	02:14	4
CC3504J-B.ADA	P	30	00:08	01:14	02:31	3
CC3504K-B.ADA	P	30	00:08	01:36	02:43	2
CC3601C-AB.ADA	W					
CC3602A-AB.ADA	P	36	00:07	01:33	02:33	2
AE2101A-B.ADA	P	45	01:52	14:35	00:04	0
AE2101B-B.ADA	P	15	00:42	04:11	03:12	3
AE2101C-B.ADA	NA	17	00:21	02:21	00:03	0
AE2101D-B.ADA	P	15	00:28	03:03	03:01	2
CE2102A-B.DEP	P	73	00:28	02:54	02:37	4
CE2102B-B.DEP	P	71	00:32	03:14	02:41	3
CE2102C-B.DEP	P	52	00:33	03:42	02:53	3
CE2102D-B.DEP	NA	63	00:35	03:49	03:03	3
CE2102E-B.DEP	NA	63	00:35	03:35	02:39	4
CE2102F-B.DEP	NA	34	00:26	02:31	02:35	5
CE2102G-B.DEP	NA	64	00:36	03:31	02:50	4
CE2103A-B.DEP	P	87	00:28	02:53	02:40	4
CE2103B-B.DEP	P	87	00:33	02:55	02:33	4
CE2104A-B.DEP	P	59	00:35	03:42	02:43	7
CE2104B-B.DEP	P	66	00:36	03:35	02:50	6
CE2105A-B.DEP	P	25	00:31	02:58	02:46	3
CE2106A-B.DEP	P	59	00:34	03:37	03:04	3
CE2107A-B.DEP	P	45	00:45	04:06	02:57	3
CE2107B-B.DEP	P	36	00:49	04:37	03:19	6
CE2107C-B.DEP	P	37	00:33	02:52	02:39	3
CE2107D-B.DEP	P	43	00:48	04:39	03:14	5
CE2107E-B.DEP	P	34	00:33	03:03	02:40	3
CE2108A-B.DEP	P	16	00:15	01:32	02:23	3
CE2108B-B.DEP	P	20	00:16	01:36	02:19	3
CE2108C-B.DEP	P	20	00:21	01:54	02:28	3
CE2108D-B.DEP	P	26	00:22	01:27	01:29	2
CE2108E-B.DEP	P	20	00:25	01:33	01:31	2

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CE2106F-B.DEP	P	26	00:26	01:40	01:31	2
CE2109A-B.DEP	P	25	00:41	01:57	01:42	2
CE2110A-B.DEP	P	47	00:33	01:51	01:43	2
CE2110B-B.DEP	P	43	00:34	01:52	01:55	2
CE2111A-B.DEP	P	73	00:39	02:00	01:40	3
CE2111B-B.DEP	P	53	00:30	01:42	01:33	2
CE2111C-B.DEP	P	87	00:41	02:02	01:41	2
CE2111D-B.DEP	P	69	00:39	02:05	01:39	3
CE2201A-B.DEP	P	119	00:57	02:48	01:57	3
CE2201B-B.DEP	NA	81	00:21	01:12	00:03	1
CE2201C-B.DEP	P	51	00:30	01:39	01:36	3
CE2201D-B.DEP	NA	36	00:12	00:53	00:03	1
CE2201E-B.DEP	NA	38	00:11	00:52	00:03	1
CE2201F-B.DEP	P	36	00:23	01:29	01:34	2
CE2210A-B.DEP	P	26	00:22	01:24	01:29	2
CE2401A-B.DEP	P	103	01:00	02:53	01:55	3
CE2401B-B.DEP	P	104	01:00	02:50	01:51	3
CE2401D-B.DEP	NA	75	00:22	01:13	00:03	1
CE2401E-B.DEP	W					
CE2401F-B.DEP	P	47	00:30	01:41	01:33	2
CE2402A-B.DEP	P	57	00:34	01:56	01:34	2
CE2404A-B.DEP	P	34	00:27	01:39	01:34	2
CE2405B-B.DEP	P	21	00:25	01:28	01:32	2
CE2406A-B.DEP	P	34	00:29	01:39	01:32	2
CE2407A-B.DEP	P	26	00:26	01:35	01:32	2
CE2408A-B.DEP	P	30	00:27	01:38	01:34	2
CE2409A-B.DEP	P	26	00:27	01:33	01:33	2
CE2410A-B.DEP	P	27	00:26	01:38	01:32	3
CE3002B-B.ADA	P	20	00:09	00:53	01:23	2
CE3002C-B.ADA	P	17	00:08	00:51	01:24	2
CE3002D-B.ADA	P	18	00:08	00:51	01:24	1
CE3002F-B.ADA	P	14	00:08	00:45	01:24	2
AE3101A-B.DEP	P	19	00:17	01:08	01:26	2
CE3102A-B.DEP	P	54	00:20	01:11	01:25	1
CE3102D-B.DEP	P	18	00:16	01:09	01:24	2
CE3103A-B.ADA	P	45	00:21	01:19	01:27	2
CE3104A-B.DEP	P	49	00:22	01:23	01:26	2
CE3202A-B.DEP	P	11	00:08	00:49	01:24	2
CE3203A-B.DEP	P	38	00:21	01:19	01:31	2
CE3206A-B.DEP	P	18	00:09	00:52	01:25	1
CE3208A-B.DEP	P	28	00:18	01:05	01:24	2
CE3301A-B.DEP	P	30	00:19	01:15	01:26	2
CE3301B-B.DEP	P	50	00:25	01:24	01:29	2
CE3301C-B.DEP	P	23	00:18	01:12	01:26	2
CE3302A-B.DEP	P	33	00:19	01:07	01:25	2
CE3303A-B.DEP	P	30	00:11	01:02	01:26	2
CE3305A-B.DEP	P	37	00:24	01:23	01:31	3
CE3402A-B.ADA	P	26	00:18	01:13	01:26	2
CE3402B-B.ADA	P	41	00:21	01:11	01:29	2
CE3402C-B.ADA	P	35	00:20	01:18	01:30	2
CE3402D-B.ADA	P	25	00:18	01:16	01:27	2
CE3402E-B.ADA	P	25	00:18	01:04	01:24	2

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CE3403A-B.ADA	P	26	00:18	01:13	01:26	2
CE3403B-B.ADA	P	54	00:23	01:24	01:26	2
CE3403C-B.ADA	P	32	00:19	01:15	01:25	2
CE3403D-B.ADA	P	28	00:11	00:57	01:26	2
CE3403E-B.ADA	P	43	00:22	01:21	01:27	2
CE3403F-B.ADA	P	46	00:21	01:14	01:26	2
CE3404A-B.ADA	P	31	00:19	01:06	01:25	2
CE3404B-B.ADA	P	36	00:19	01:17	01:27	2
CE3404C-B.ADA	P	70	00:26	01:29	01:27	2
CE3405A-B.ADA	P	38	00:22	01:12	01:30	2
CE3405B-B.ADA	P	26	00:18	01:05	01:27	2
CE3405C-B.ADA	P	30	00:19	01:14	01:26	1
CE3405D-B.ADA	P	32	00:21	01:18	01:30	2
CE3406A-B.ADA	P	42	00:21	01:11	01:27	2
CE3406B-B.ADA	P	30	00:19	01:15	01:26	2
CE3406C-B.ADA	W					
CE3406D-B.ADA	P	28	00:19	01:14	01:27	2
CE3407A-B.ADA	P	51	00:23	01:18	01:26	2
CE3407B-B.ADA	P	26	00:19	01:15	01:27	2
CE3407C-B.ADA	P	31	00:20	01:08	01:28	2
CE3408A-B.ADA	P	49	00:23	01:16	01:26	2
CE3408B-B.ADA	P	41	00:21	01:20	01:28	2
CE3408C-B.ADA	P	31	00:20	01:16	01:28	2
CE3409A-B.ADA	P	23	00:19	01:14	01:27	1
CE3409B-B.ADA	P	32	00:13	01:05	01:27	2
CE3409C-B.ADA	P	68	00:29	01:35	01:35	2
CE3409D-B.ADA	P	39	00:22	01:11	01:27	2
CE3409E-B.ADA	P	29	00:19	01:17	01:27	2
CE3409F-B.ADA	P	25	00:20	01:16	01:26	2
CE3410A-B.ADA	P	23	00:19	01:05	01:28	2
CE3410B-B.ADA	P	32	00:14	01:00	01:29	2
CE3410C-B.ADA	P	66	00:28	01:26	01:35	2
CE3410D-B.ADA	P	32	00:21	01:18	01:28	1
CE3410E-B.ADA	P	23	00:19	01:16	01:29	2
CE3410F-B.ADA	P	25	00:20	01:17	01:26	2
CE3411A-B.ADA	P	64	00:26	01:30	01:29	2
CE3411C-B.ADA	P	50	00:24	01:20	01:28	2
CE3412A-B.ADA	P	51	00:24	01:15	01:30	2
CE3412C-B.ADA	P	54	00:24	01:22	01:30	2
CE3413A-B.ADA	P	36	00:22	01:21	01:28	2
CE3413C-B.ADA	P	50	00:23	01:25	01:29	3
CE3601A-B.ADA	P	45	00:15	01:09	01:30	2
CE3602A-B.DEP	P	55	00:25	01:29	01:30	2
CE3602B-B.DEP	P	54	00:27	01:21	01:32	2
CE3602C-B.DEP	P	56	00:26	01:24	01:29	2
CE3602D-B.DEP	P	48	00:24	01:26	01:31	2
CE3603A-B.DEP	P	84	00:32	01:43	01:29	2
CE3604A-B.DEP	P	117	00:43	02:04	01:35	2
CE3605A-B.DEP	P	24	00:20	01:09	01:29	2
CE3605B-B.DEP	P	46	00:26	01:28	01:31	2
CE3605C-B.DEP	P	55	00:26	01:21	01:30	3
CE3605D-B.DEP	P	56	00:29	01:29	01:37	2

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CE3605E-B.DEP	P	34	00:23	01:14	01:35	2
CE3606A-B.DEP	P	30	00:23	01:22	01:32	2
CE3606B-B.DEP	P	20	00:23	01:22	01:35	2
CE3701A-B.DEP	P	33	00:25	01:23	01:31	2
AE3702A-B.DEP	P	21	00:32	01:38	01:39	1
CE3704A-B.DEP	P	40	00:25	01:31	01:33	2
CE3704B-B.DEP	P	31	00:24	01:28	01:33	2
CE3704C-B.ADA	P	29	00:25	01:27	01:33	2
CE3704D-B.DEP	P	54	00:28	01:35	01:34	2
CE3704E-B.DEP	P	37	00:26	01:33	01:31	2
CE3704F-B.DEP	P	40	00:26	01:29	01:34	2
CE3706C-B.ADA	P	36	00:25	01:29	01:33	2
CE3706F-B.DEP	P	29	00:25	01:30	01:35	2
CE3706G-B.ADA	P	26	00:24	01:27	01:33	2
CE3707A-B.DEP	P	53	00:29	01:40	01:32	2
CE3801A-B.DEP	P	39	00:30	01:36	01:35	2
CE3804A-B.DEP	P	61	00:30	01:40	01:33	2
CE3804B-B.DEP	P	61	00:32	01:46	01:33	2
CE3804C-B.DEP	P	64	00:34	01:43	01:35	3
CE3804D-B.ADA	P	55	00:29	01:30	01:35	2
CE3804E-B.ADA	P	55	00:31	01:43	01:33	2
CE3804F-B.DEP	P	30	00:29	01:33	01:35	2
CE3804G-B.DEP	P	79	00:38	02:02	01:37	3
CE3804I-B.DEP	P	54	00:32	01:46	01:40	2
CE3805A-B.DEP	P	67	00:30	01:42	01:34	2
CE3805B-B.DEP	P	68	00:32	01:47	01:38	3
CE3806A-B.DEP	P	44	00:32	01:38	01:35	2
CE3806C-B.DEP	P	55	00:33	01:46	01:35	2
CE3806D-B.DEP	P	64	00:35	01:53	01:39	2
CE3806E-B.ADA	P	94	00:42	02:05	01:41	2
CE3809A-B.DEP	NR	86				
CE3809B-B.DEP	NR	86				
CE3810A-B.DEP	NR	42				
CE3901A-B.DEP	NR	23				
CE3905A-B.DEP	NR	38				
CE3905B-B.DEP	NR	31				
CE3905C-B.DEP	NR	71				
CE3906A-B.DEP	NR	34				
CE3906B-B.DEP	NR	31				
CE3906C-B.DEP	NR	37				
CE3906D-B.ADA	NR	26				
CE3906E-B.DEP	NR	31				
CE3906F-B.ADA	NR	41				
CE3907A-B.DEP	NR	25				
CE3908A-B.DEP	NR	29				
CZ1101A-AB.ADA	P	23	00:06	01:17	02:45	4
CZ1102A-AB.ADA	P	15	00:05	01:10	02:32	3
CZ1103A-B.ADA	P	85	00:25	02:36	02:35	8
REPORT_BODY-B.ADA	PC	82				
REPORT_SPEC-AB.ADA	PC	11				
CHECK_FILE-B.ADA	PC	68				

## APPENDIX E

### Complete lists of Tests and Results for MV/10000

This Appendix gives a complete list of the ACVC test files used in the validation attempt for the MV/10000, in order by ACVC Implementers' Guide (Ada Reference Manual) section and objective. See Appendix A for information about how to interpret the names of tests.

Only executable (i.e., Class A, C, and D) tests were processed by the MV/10000. However, because of difficulties in transporting the tests to this machine, 15 Chapter 14 tests were not processed. In addition, the following tests were not processed correctly when first run; a second attempt to process these tests was successful: C52103A, C52103F, C52103K, C42103P, CC1310A-AB, and CC3602A-AB.

The result for each file is given, where:

P = passed.  
PC = compilation was successful (for unit of multiple unit test).  
NA = not applicable to this implementation.  
NR = not run.  
W = withdrawn due to test errors.

In addition, the following data were collected and are given for each test file. The SC column gives the number of semicolons (i.e., statements) in the source file. The time required for compilation is given both as CPU times (minutes:seconds) and as wall-clock (WC) time. Link time is given in minutes and seconds of wall-clock time. Execution time is in seconds.

The results for each test file were as follows:

Test Name	Result	SC	Compile Time		Link Time	Exec Time
			CPU	WC		
A21001A.ADA	P	30	00:02	00:39	01:40	2
A22002A.ADA	P	28	00:03	00:27	02:03	3
C23001A.ADA	P	16	00:02	00:27	01:52	3
C23003A.TST	P	17	00:02	00:33	01:48	3
C24002A.ADA	P	10	00:01	00:24	02:00	2
C24002B.ADA	P	10	00:01	00:33	01:48	3
C24002C.ADA	P	11	00:01	00:31	01:56	3
C24003A.TST	P	15	00:02	00:32	01:50	20
C24003B.TST	P	20	00:03	00:39	01:56	3
C24003C.TST	P	21	00:03	00:40	01:59	4
C24101A-B.TST	P	14	00:02	00:42	00:08	1
C24102A.ADA	P	13	00:02	00:30	01:59	3
C24102B.ADA	P	14	00:02	00:32	01:57	2
C24102C.ADA	P	17	00:02	00:56	01:41	3
C24103A.ADA	P	38	00:03	00:37	02:02	3
C24113A-B.DEP	P	18	00:03	00:51	01:58	3

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C24113B-B.DEP	P	18	00:03	00:37	01:54	3
C26002B.ADA	P	19	00:02	00:37	02:01	3
A26004A.TST	P	11	00:02	00:51	01:57	3
C26006A.ADA	P	12	00:02	00:41	01:52	2
C26008A.ADA	P	9	00:02	00:29	02:06	3
C27001A.ADA	P	10	00:02	00:51	01:57	2
C27002A-B.ADA	P	15	00:02	00:36	01:52	2
A29002A-B.ADA	P	74	00:03	00:38	01:52	3
A29002B-B.ADA	P	69	00:03	00:37	02:02	4
A29002C-B.ADA	P	68	00:03	00:34	01:39	3
A29002D-B.ADA	P	90	00:04	00:59	01:42	3
A29002E-B.ADA	P	72	00:03	00:39	02:04	2
A29002F-B.ADA	P	111	00:04	00:43	01:57	2
A29002G-B.ADA	P	88	00:04	00:38	01:48	3
A29002H-B.ADA	P	63	00:03	00:36	02:04	2
A29002I-B.ADA	P	95	00:04	00:42	01:56	3
A29002J-B.ADA	P	81	00:03	00:36	01:49	3
D29002K-B.ADA	P	766	00:24	02:01	02:13	3
C32203A-B.ADA	P	15	00:01	00:37	01:52	3
A32203B-B.ADA	P	22	00:02	00:39	01:49	4
A32203C-B.ADA	P	18	00:02	00:36	02:14	4
A32203D-B.ADA	P	16	00:01	00:54	02:04	3
C34001A-B.ADA	P	66	00:07	00:57	02:25	4
C34001B-B.ADA	P	41	00:03	00:48	02:07	4
C34001C-B.ADA	P	37	00:03	00:42	01:54	2
C34001D-B.DEP	P	24	00:03	00:35	02:01	3
C34001E-B.DEP	NA	24	00:02	00:27	00:04	0
C34001F-B.DEP	NA	43	00:03	00:31	00:06	0
C34001G-B.DEP	NA	43	00:04	00:30	00:27	0
C34001H-B.ADA	P	24	00:03	00:38	01:56	2
C34001I-B.ADA	P	29	00:03	00:39	02:13	3
C34001K-B.ADA	P	54	00:05	01:00	02:08	3
C34001L-B.ADA	P	48	00:04	00:51	02:12	4
C34001M-B.ADA	P	28	00:03	00:41	01:55	18
C34001N-B.ADA	P	28	00:05	00:44	02:07	3
C34001O-B.ADA	P	84	00:08	00:57	02:03	3
C34001P-B.ADA	P	25	00:03	00:34	01:59	4
C34001Q-B.ADA	P	27	00:03	00:57	02:30	4
C34001R-B.ADA	P	21	00:03	00:59	01:43	3
C34001T-B.ADA	P	22	00:03	00:34	02:10	3
C35104A.ADA	P	9	00:02	00:34	01:45	4
C35504A-AB.ADA	P	13	00:03	00:38	02:04	3
C35504B-B.ADA	P	22	00:03	00:55	01:42	2
C35505A.ADA	P	28	00:03	00:57	01:47	4
C35505B.ADA	P	27	00:03	00:36	01:44	24
C35508A-AB.ADA	P	21	00:06	00:46	01:59	2
C35508B-B.ADA	P	64	00:07	00:56	01:49	3
C35702A-AB.DEP	NA	7	00:01	00:46	00:05	0
C35702B-AB.DEP	NA	7	00:01	00:26	00:05	0
C35703A.ADA	P	11	00:02	00:35	01:44	21
C35704A-AB.ADA	P	12	00:03	00:37	01:56	2
C35704B-AB.ADA	P	12	00:03	00:39	02:02	4



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C35704C-AB.ADA	P	12	00:03	00:58	02:02	3
C35704D-AB.ADA	P	16	00:04	00:46	01:57	4
C35705A-B.DEP	P	16	00:04	00:40	01:57	3
C35705B-B.DEP	P	16	00:03	00:43	01:59	3
C35706A-B.DEP	P	15	00:06	01:05	02:04	4
C35706B-B.DEP	P	15	00:06	01:06	02:03	-
C35707A-B.DEP	P	11	00:03	00:46	01:51	3
C35707B-B.DEP	P	11	00:03	00:55	01:42	3
C35708A-B.DEP	P	11	00:03	00:37	02:09	4
C35708B-B.DEP	P	11	00:03	00:53	02:01	2
C35802A-B.DEP	P	22	00:03	00:52	01:57	3
C35802B-B.DEP	P	22	00:03	00:49	02:03	6
C36172A-B.ADA	P	66	00:08	01:07	02:02	4
C36174A.ADA	P	39	00:10	01:10	02:06	3
C36202A-B.ADA	P	20	00:03	00:57	02:04	4
C36202B-B.ADA	P	23	00:04	00:55	02:10	4
C36204A-B.ADA	P	51	00:10	01:12	02:08	4
C36205A.ADA	P	70	00:14	01:24	02:09	5
C36205B.ADA	P	62	00:11	01:16	02:01	4
C36205C.ADA	P	58	00:11	01:13	02:06	4
C36205D.ADA	P	72	00:13	01:22	02:09	3
C36205E.ADA	P	57	00:11	01:18	01:49	3
C36205F.ADA	P	58	00:11	01:12	01:47	4
C36205G.ADA	P	58	00:11	01:17	01:51	4
C36205H.ADA	P	59	00:11	01:12	01:49	3
C36205I.ADA	P	59	00:12	01:13	01:47	4
C36205J.ADA	P	67	00:13	01:30	02:08	3
C36205K.ADA	P	62	00:12	00:59	01:52	4
C36301A-B.ADA	P	16	00:03	00:40	02:05	13
C36301B-AB.ADA	P	12	00:02	00:36	02:09	4
C36302A.ADA	P	9	00:03	00:54	01:59	3
C36303A.ADA	P	15	00:03	00:37	02:05	3
C36304A.ADA	P	33	00:06	00:46	02:21	2
C36305A-AB.ADA	P	40	00:08	01:00	02:19	2
C37005A.ADA	P	30	00:05	00:53	01:54	6
C37007A-AB.ADA	P	60	00:13	01:28	01:59	4
C37008A-B.ADA	P	126	00:11	01:12	02:01	3
C37008B-B.ADA	P	99	00:09	01:07	02:00	3
C37011A-B.ADA	P	26	00:04	00:43	02:02	3
C37012A-AB.ADA	P	19	00:04	00:34	01:50	3
C37013A-AB.ADA	P	18	00:04	00:45	01:51	4
C37103A-AB.ADA	P	41	00:07	00:57	01:50	4
C37105A.ADA	P	18	00:04	00:41	02:00	3
C37208A-B.ADA	P	68	00:10	01:15	02:08	4
C37208B-AB.ADA	P	37	00:07	01:05	02:10	4
C37209A.ADA	P	73	00:08	01:14	02:06	4
C37304A-AB.ADA	P	22	00:05	00:59	02:05	3
C37305A.ADA	P	24	00:04	00:54	02:08	3
C37306A.ADA	P	21	00:04	00:46	02:20	2
C37307A.ADA	W					
C37309A-AB.ADA	P	22	00:04	00:43	02:02	2
C37310A-AB.ADA	P	48	00:07	01:04	01:47	3

Validation Summary Report for ROLM Ada Compiler  
 E Complete lists of Tests and Results for MV/10000

June 1983

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C38004A.ADA	P	19	00:05	00:50	02:11	2
C38005A-B.ADA	P	66	00:11	01:07	01:52	4
C38006A-B.ADA	P	12	00:03	00:42	02:04	3
C38007A-B.ADA	P	13	00:04	00:45	02:02	4
C38102A-AB.ADA	W					
C38102B-B.ADA	P	16	00:04	00:56	02:08	4
C38102C-B.ADA	P	16	00:04	00:40	02:09	3
C38104A-B.ADA	P	34	00:05	00:50	02:19	4
C41101D-B.ADA	P	33	00:04	00:45	01:54	3
C41103A-B.ADA	P	124	00:17	01:48	02:01	3
C41103B-B.ADA	P	124	00:19	01:31	02:18	3
C41105A-B.ADA	P	28	00:03	00:45	01:52	2
C41106A-B.ADA	P	22	00:04	00:42	01:55	2
C41107A.ADA	P	71	00:11	01:18	01:53	4
C41201D-B.ADA	P	36	00:05	00:44	01:47	4
C41203A-B.ADA	P	127	00:19	01:39	01:50	3
C41203B-B.ADA	P	126	00:23	01:57	02:01	3
C41204A.ADA	P	29	00:03	00:38	01:45	4
C41205A-B.ADA	P	30	00:03	00:38	02:06	3
C41206A.ADA	P	29	00:04	00:45	01:59	5
C41301A-B.ADA	P	110	00:13	01:22	02:06	4
C41303A-B.ADA	P	18	00:03	00:42	02:20	3
C41303B-B.ADA	P	17	00:03	00:41	01:54	3
C41303C-B.ADA	P	17	00:03	00:29	01:47	4
C41303E-B.ADA	P	20	00:03	00:36	02:03	4
C41303F-B.ADA	P	19	00:03	00:55	02:03	4
C41303G-B.ADA	P	19	00:03	00:46	02:15	3
C41303I-B.ADA	P	20	00:03	00:48	01:52	4
C41303J-B.ADA	P	19	00:03	00:56	01:40	4
C41303K-B.ADA	P	19	00:03	00:37	02:02	4
C41303M-B.ADA	P	32	00:04	00:55	02:04	3
C41303N-B.ADA	P	31	00:04	00:48	01:57	2
C41303O-B.ADA	P	31	00:04	00:41	01:58	2
C41303Q-B.ADA	P	34	00:04	00:46	02:07	3
C41303R-B.ADA	P	33	00:04	00:58	02:01	3
C41303S-B.ADA	P	33	00:04	00:50	01:54	6
C41303U-B.ADA	P	34	00:04	01:02	01:57	3
C41303V-B.ADA	P	33	00:04	00:49	02:02	4
C41303W-B.ADA	P	33	00:04	01:00	02:02	4
C41304A-B.ADA	P	53	00:05	00:44	02:07	3
C41306A-B.ADA	P	18	00:02	00:43	02:20	4
C41306B-B.ADA	P	32	00:03	00:40	02:18	6
C41306C-B.ADA	P	32	00:04	00:57	02:14	4
C45101A.ADA	P	56	00:07	00:41	01:50	3
C45101B.ADA	P	35	00:05	00:42	02:01	3
C45101C.ADA	P	26	00:03	00:53	02:03	3
C45101E.ADA	P	35	00:03	00:47	01:53	3
C45101G.ADA	P	55	00:12	01:21	01:58	2
C45101H.ADA	P	34	00:07	00:44	01:48	4
C45101I.ADA	P	23	00:04	00:40	01:57	4
C45103A-AB.ADA	P	75	00:06	01:06	02:05	4
C45103B-AB.ADA	P	35	00:04	00:44	02:08	4

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 E Complete lists of Tests and Results for MV/10000

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C45103C-AB.ADA	P	40	00:05	00:46	01:54	3
C45104A.ADA	P	11	00:02	00:44	01:48	3
C45105A-AB.ADA	P	18	00:03	00:36	02:07	3
C45105B-B.ADA	P	28	00:03	00:56	02:04	2
C45106A.ADA	P	31	00:03	00:42	01:54	3
C45201A.ADA	P	109	00:10	01:16	01:59	3
C45201B.ADA	P	102	00:10	01:07	01:51	4
C45202A-AB.ADA	P	14	00:03	00:35	02:00	6
C45210A.ADA	P	85	00:07	01:03	02:05	3
C45220A.ADA	P	102	00:06	00:52	01:56	4
C45220B.ADA	P	192	00:10	01:12	02:02	3
C45220C.ADA	P	107	00:08	00:54	02:05	4
C45220D.ADA	P	197	00:12	01:16	02:08	4
C45220E-B.ADA	P	13	00:03	00:42	02:01	2
C45241A-B.DEP	P	52	00:06	00:51	01:59	4
C45241B-B.DEP	P	52	00:06	00:45	01:53	4
C45274A-AB.ADA	P	67	00:05	00:48	02:03	5
C45274B-AB.ADA	P	70	00:07	01:06	02:05	3
C45274C-AB.ADA	P	53	00:06	00:58	01:56	3
C45321A-B.DEP	P	117	00:12	01:26	01:59	3
C45321B-B.DEP	P	117	00:12	01:14	01:56	4
C45345A-AB.ADA	P	29	00:05	00:43	02:01	5
C45345B-AB.ADA	P	22	00:04	00:52	02:04	3
C45401A.ADA	P	42	00:04	00:49	01:55	3
C45401B.ADA	W					
C45421A-B.DEP	P	22	00:04	00:40	02:09	4
C45421B-B.DEP	P	22	00:04	00:43	02:26	4
C45424A-B.DEP	P	31	00:05	00:45	01:56	3
C45424B-B.DEP	P	31	00:05	00:59	02:01	4
C45521A-B.DEP	P	188	00:14	01:39	02:19	4
C45521B-B.DEP	P	188	00:15	01:25	02:22	4
C45621A.DEP	P	53	00:08	01:02	01:43	4
C45621B.DEP	P	53	00:08	01:12	02:06	3
C48003A-B.ADA	P	28	00:04	00:48	01:43	3
C48003B-B.ADA	P	29	00:04	00:45	01:45	4
C48003C-B.ADA	P	23	00:04	00:41	01:46	3
C48003D-B.ADA	P	26	00:05	00:43	01:46	4
C48003E-B.ADA	P	32	00:05	00:50	01:47	3
C48003F.ADA	P	16	00:03	00:41	01:49	4
C48003G-B.ADA	P	24	00:05	00:43	01:44	4
C48004A-B.ADA	P	87	00:09	01:17	02:05	3
C48005A-B.ADA	P	17	00:04	01:02	01:58	4
C48005B-B.ADA	P	45	00:12	01:22	02:05	2
C48005C-AB.ADA	P	31	00:06	01:02	02:00	3
C48005D-AB.ADA	P	15	00:05	00:41	01:49	3
C4A001A.ADA	P	49	00:09	00:55	02:02	3
C4A002A.ADA	P	14	00:04	00:57	02:34	3
D4A002B.ADA	NA	14	00:04	00:38	00:05	0
C4A003A.ADA	P	14	00:04	00:56	02:06	4
C4A004A.ADA	NA	16	00:04	00:47	00:07	0
D4A004B.ADA	NA	24	00:04	00:50	00:07	0
C4A011A.ADA	P	57	00:11	01:00	01:49	4

Validation Summary Report for ROLM Ada Compiler  
 E Complete lists of Tests and Results for NV/10000

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C4A013A.ADA	P	14	00:04	00:35	01:47	4
C51002A.ADA	P	28	00:02	00:50	01:56	3
C52001A-B.ADA	P	92	00:11	01:13	02:00	3
C52001B.ADA	P	21	00:02	00:51	02:00	3
C52001C.ADA	P	15	00:02	00:39	01:48	5
C52005A.ADA	P	47	00:04	00:58	01:44	3
C52005B.ADA	P	27	00:03	00:40	01:47	4
C52005C.ADA	P	17	00:02	00:39	02:01	4
C52005D.ADA	P	53	00:05	01:01	01:46	4
C52005E.ADA	P	39	00:04	00:39	01:45	3
C52005F.ADA	P	23	00:03	00:35	01:46	3
C52007A-B.ADA	P	87	00:08	00:59	01:47	3
C52008A.ADA	P	17	00:03	00:37	01:47	3
C52008B-B.ADA	P	32	00:06	00:57	01:46	4
C52009A-B.ADA	P	18	00:03	00:37	01:44	4
C52009B-B.ADA	P	18	00:03	00:43	02:00	4
C52010A.ADA	P	69	00:07	01:09	02:03	3
C52011A-B.ADA	P	50	00:06	00:54	02:00	4
C52011B-AB.ADA	P	55	00:05	00:59	01:58	4
C52102A-AB.ADA	P	95	00:15	01:34	01:49	5
C52102B-AB.ADA	P	104	00:18	01:39	02:01	6
C52103A.ADA	P	56	00:08	00:27	02:22	4
C52103B.ADA	P	20	00:03	00:43	02:21	3
C52103C.ADA	P	28	00:04	00:44	01:54	3
C52103F.ADA	P	45	00:07	00:45	01:58	2
C52103G.ADA	P	21	00:03	00:41	01:50	4
C52103H.ADA	P	28	00:04	00:49	01:46	4
C52103K.ADA	P	56	00:10	00:29	02:31	6
C52103L.ADA	P	20	00:04	00:52	02:12	3
C52103M.ADA	P	28	00:05	00:55	02:13	3
C52103P.ADA	P	45	00:08	00:59	02:29	6
C52103Q-AB.ADA	P	21	00:03	00:54	02:05	4
C52103R-AB.ADA	P	28	00:05	00:59	02:01	3
C52103X-AB.ADA	P	28	00:05	00:58	02:03	3
C52103Y.ADA	P	17	00:03	00:55	02:05	16
C52104A.ADA	P	56	00:07	01:12	02:02	5
C52104B.ADA	P	23	00:04	00:43	01:54	5
C52104C.ADA	P	30	00:04	00:58	01:55	2
C52104F-AB.ADA	P	44	00:06	00:52	01:59	3
C52104G.ADA	P	23	00:04	00:46	02:01	4
C52104H.ADA	P	31	00:05	00:49	01:56	3
C52104K.ADA	P	56	00:09	01:08	02:09	3
C52104L.ADA	P	23	00:04	00:54	02:13	3
C52104M.ADA	P	30	00:06	00:52	02:14	3
C52104P-AB.ADA	P	44	00:07	01:02	02:08	4
C52104Q.ADA	P	23	00:04	00:58	02:09	3
C52104R.ADA	P	31	00:06	01:03	01:44	4
C52104X-B.ADA	P	25	00:05	00:46	01:45	4
C52104Y.ADA	P	21	00:04	00:41	01:45	4
C53004B-B.ADA	P	21	00:03	00:36	01:43	4
C53005A.ADA	P	79	00:06	00:51	01:45	4
C53005B.ADA	P	79	00:07	01:10	01:59	2

Valuation Summary Report for ROLM Ada Compiler  
 E Complete lists of Tests and Results for MV/10000

June 1963 E-7

C53006A.ADA	P	57	00:06	01:02	01:58	4
C53006B.ADA	P	57	00:08	01:17	01:56	6
C53007A.ADA	P	68	00:07	01:09	02:01	4
C53008A.ADA	P	66	00:08	01:09	01:48	3
C54A03A.ADA	P	48	00:05	00:45	01:49	3
C54A04A-AB.ADA	P	21	00:03	00:37	02:01	3
C54A06A-AB.ADA	P	15	00:04	00:55	02:00	4
C54A07A-AB.ADA	P	26	00:05	00:58	02:04	4
C54A22A-AB.ADA	P	15	00:04	00:56	02:01	6
C54A23A-B.ADA	P	12	00:03	00:47	02:02	4
C54A24A.ADA	P	21	00:04	00:53	02:05	4
C54A24B.ADA	P	13	00:03	00:52	02:01	5
C54A26A.ADA	P	19	00:03	00:52	02:06	2
C54A27A-AB.ADA	W					
C54A41A.ADA	P	42	00:05	00:42	01:47	4
C54A42A.ADA	P	93	00:09	01:00	02:09	3
C54A42B.ADA	P	93	00:09	01:02	01:51	4
C54A42C.ADA	P	53	00:06	00:48	01:51	4
C54A42D.ADA	P	41	00:05	00:41	01:47	4
C54A42E.ADA	P	53	00:06	00:46	01:51	3
C54A42F.ADA	P	57	00:06	00:54	01:49	5
C54A42G.ADA	P	53	00:06	01:10	02:03	4
A54B01A-B.ADA	P	37	00:04	00:56	02:00	5
A54B02A-B.ADA	P	80	00:07	01:06	02:04	3
D55A03A-AB.ADA	P	21	00:04	00:30	01:47	3
D55A03B-AB.ADA	P	24	00:04	00:40	01:46	3
D55A03C-AB.ADA	P	32	00:05	00:39	01:46	4
D55A03D-AB.ADA	P	34	00:05	00:42	01:44	3
D55A03E-AB.ADA	P	53	00:08	00:43	01:34	2
D55A03F-AB.ADA	P	56	00:08	01:00	02:20	3
D55A03G-AB.ADA	P	96	00:18	01:22	02:01	3
D55A03H-AB.ADA	P	98	00:19	01:33	02:14	3
C55B03A-AB.ADA	P	16	00:04	00:50	02:18	2
C55B04A-AB.ADA	P	27	00:05	00:48	01:57	3
C55B05A-AB.ADA	P	114	00:11	01:09	02:16	3
C55B06A.ADA	P	87	00:10	00:57	02:09	7
C55B06B.ADA	P	42	00:06	01:00	02:05	3
C55B07A-AB.DEP	NA	40	00:04	00:49	00:10	1
C55B07B-AB.DEP	P	40	00:05	00:50	02:13	4
C55B08A-B.ADA	P	29	00:05	00:53	02:10	4
C55B09A-AB.ADA	P	33	00:05	00:50	02:17	3
A55B12A-AB.ADA	P	45	00:06	00:45	02:08	4
A55B13A-AB.ADA	P	34	00:05	00:57	02:20	4
A55B14A-AB.ADA	W					
C55B15A-B.ADA	P	73	00:08	01:15	02:06	5
C55B16A-AB.DEP	P	23	00:05	00:48	02:13	4
C55C01A-B.ADA	P	25	00:04	00:49	02:08	3
C55C02A.ADA	P	9	00:03	00:49	02:14	3
C55C02B-AB.ADA	P	16	00:04	00:49	02:15	4
C55C03A-AB.ADA	P	87	00:08	01:03	02:08	4
C55C03B-AB.ADA	P	87	00:10	01:25	02:30	4
C55D01A-AB.ADA	P	46	00:06	00:56	02:26	4

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June 1983 E-6

D56001B-AB.ADA	P	75	00:05	00:47	02:21	3
C56002A.ADA	P	40	00:08	00:58	02:25	3
C57002A.ADA	P	44	00:06	01:01	02:33	17
C57003A.ADA	P	98	00:12	01:16	02:29	3
C57004A.ADA	P	56	00:07	00:57	01:56	2
C57004B.ADA	P	56	00:08	01:20	02:05	4
C57004C-B.ADA	P	27	00:05	00:48	02:10	3
C58004A.ADA	P	26	00:05	01:00	02:25	4
C58004B.ADA	P	20	00:05	00:55	02:03	4
C58004C.ADA	W					
C58005A-AB.ADA	P	38	00:06	01:01	01:57	2
C58006A-AB.ADA	P	32	00:05	00:58	02:09	3
C59001B.ADA	P	39	00:06	00:54	02:07	5
C59002A.ADA	P	30	00:05	00:42	02:25	4
C59002B.ADA	P	55	00:07	00:55	02:02	3
C59002C-B.ADA	P	52	00:07	00:57	01:58	14
C61003B.ADA	P	28	00:03	00:37	02:05	3
C61008A-B.ADA	P	67	00:07	00:54	02:13	3
C61009A-B.ADA	P	52	00:07	00:54	02:24	2
C61010A-AB.ADA	P	87	00:09	01:14	01:53	3
C62002A-B.ADA	P	67	00:06	01:04	01:56	3
C62003A-B.ADA	P	71	00:06	01:05	01:54	3
C62004A.ADA	P	15	00:03	00:52	01:48	4
C63004A.ADA	W					
C64002B-B.ADA	P	15	00:02	00:48	01:58	3
C64004B.ADA	P	43	00:06	01:02	01:59	3
C64007A.ADA	P	18	00:02	00:49	01:56	5
C64104A-AB.ADA	P	53	00:05	01:00	01:59	3
C64104B-AB.ADA	P	46	00:05	00:59	01:58	5
C64104C-AB.ADA	P	58	00:06	01:04	02:03	3
C64104D-AB.ADA	P	24	00:03	00:35	02:04	3
C64104E-AB.ADA	P	17	00:02	00:39	02:14	2
C64104F-AB.ADA	P	16	00:02	00:43	01:55	17
C64104G-AB.ADA	P	24	00:03	00:40	01:51	3
C64104H.ADA	P	28	00:04	00:57	02:00	3
C64104I.ADA	P	18	00:03	00:34	01:44	3
C64104J.ADA	P	15	00:02	00:34	01:45	4
C64104K-AB.ADA	P	19	00:03	00:35	01:45	4
C64104L-AB.ADA	P	33	00:04	00:42	01:43	4
C64104M-AB.ADA	P	23	00:03	00:38	01:45	3
C64105A.ADA	P	15	00:02	00:40	02:03	2
C64105B-AB.ADA	P	32	00:04	00:41	02:05	3
C64105C-AB.ADA	P	33	00:04	00:44	01:59	4
C64105D-AB.ADA	P	31	00:04	01:00	01:59	-
C64106A-B.ADA	W					
C64106B-B.ADA	P	83	00:08	01:05	01:45	4
C64106C-B.ADA	P	115	00:11	01:20	02:00	3
C64106D-B.ADA	P	97	00:09	01:13	02:02	3
C64107A-B.ADA	P	25	00:04	00:42	01:52	5
C64108A-B.ADA	P	74	00:11	01:19	02:14	4
C66002A-B.ADA	P	29	00:03	00:41	01:55	2
C66002C.ADA	P	27	00:03	00:40	01:55	3

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C66002D.ADA	P	23	00:03	00:36	01:57	3
C66002E-AB.ADA	P	21	00:03	00:53	01:58	3
C66002F.ADA	P	20	00:03	00:51	01:44	5
C66002G-B.ADA	P	19	00:03	00:35	01:46	4
C67002A.ADA	P	145	00:17	01:28	01:46	4
C67003A-B.ADA	P	82	00:09	00:56	01:50	4
C67003B.ADA	P	70	00:08	00:54	01:51	4
C67003C-AB.ADA	P	42	00:05	00:47	01:47	4
C67003D-B.ADA	P	54	00:06	00:52	01:50	4
C67003E-AB.ADA	P	22	00:04	00:40	01:50	4
A72001A-AB.ADA	P	14	00:01	00:33	01:57	3
C72001B-AB.ADA	P	29	00:02	00:51	01:58	3
A74004A.ADA	P	95	00:09	01:11	02:10	4
A74004B.ADA	P	93	00:08	01:24	01:47	4
A74004C-AB.ADA	P	85	00:08	00:56	01:46	3
A74006A-AB.ADA	P	64	00:05	00:54	01:46	3
C74007A.ADA	P	76	00:08	00:57	01:44	4
C74007B-AB.ADA	P	60	00:05	00:57	02:10	4
C74008A.ADA	P	45	00:04	00:56	01:45	4
C74009A-B.ADA	P	29	00:04	00:40	02:00	3
C74203B-B.ADA	P	41	00:05	00:56	02:02	3
A83A02A.ADA	P	35	00:02	00:35	02:03	3
A83A02B.ADA	P	30	00:02	00:39	02:37	4
A83A05A-AB.ADA	P	34	00:03	00:50	02:06	3
C83B02A.ADA	P	25	00:03	00:43	02:12	2
C83B02B.ADA	P	31	00:03	00:44	01:54	2
C83C01B.ADA	P	37	00:04	00:39	01:52	4
A83C01C.ADA	P	20	00:02	00:54	01:54	6
A83C01D.ADA	P	24	00:02	00:34	02:02	3
A83C01E.ADA	P	33	00:03	00:39	02:12	2
A83C01F.ADA	P	42	00:03	00:43	02:10	3
A83C01G.ADA	P	52	00:04	00:43	01:54	3
A83C01H.ADA	P	22	00:02	00:43	01:43	3
A83C01I.ADA	P	26	00:02	00:33	01:45	4
A83C01J.ADA	P	18	00:02	00:38	01:54	3
C83E02A.ADA	P	29	00:04	00:57	01:52	6
C83E02B.ADA	P	16	00:02	00:33	02:02	3
C83E03A.ADA	P	23	00:02	00:35	02:12	3
C83E04A.ADA	P	37	00:04	00:45	02:11	2
C83F01A.ADA	P	24	00:03	00:45	01:54	17
C83F01B.ADA	P	30	00:03	00:42	01:50	3
C83F01C0.ADA	PC	10	00:01	00:21		
C83F01C1.ADA	PC	8	00:01	00:34		
C83F01C2M.ADA	P	8	00:02	00:45	01:51	4
C83F01D0M.ADA	P	22	00:03	00:38	02:35	5
C83F01D1.ADA	PC	7	00:02	00:38		
C83F03A.ADA	P	40	00:02	00:40	02:11	4
C83F03B.ADA	P	66	00:04	00:51	01:52	2
C83F03C0.ADA	PC	7	00:01	00:30		
C83F03C1.ADA	PC	27	00:02	00:44		
C83F03C2M.ADA	P	8	00:02	00:46	02:10	3
C83F03D0M.ADA	P	18	00:02	00:44	02:24	5

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June 1983 E-10

C83F03D1.ADA	PC	41	00:02	00:49		
C86001E-B.ADA	P	41	00:05	01:26	02:01	-
C86002A0.ADA	PC	3	00:01	00:27		
C86002A1.ADA	PC	5	00:01	00:27		
C86002A2M.ADA	P	29	00:03	00:41	01:54	3
C86002B1.ADA	PC	4	00:01	00:45		
C86002B2M.ADA	P	27	00:03	00:40	01:54	2
C86003A-B.ADA	P	34	00:03	00:37	01:53	3
C92002A.ADA	P	19	00:02	00:50	02:05	4
C92003A.ADA	P	18	00:02	00:48	02:07	4
C93001A-B.ADA	P	75	00:06	01:03	02:23	18
C93002A-B.ADA	P	76	00:06	00:53	02:32	4
C93003A-B.ADA	P	105	00:08	01:01	02:42	6
C94001A-B.ADA	P	52	00:05	00:58	02:27	276
C94002A-B.ADA	P	74	00:06	00:55	02:38	260
C94002B-B.ADA	P	79	00:06	00:47	02:44	284
C94003A-B.ADA	P	65	00:05	00:52	03:04	14
C94004A-B.ADA	P	36	00:04	01:00		
C94005A-B.ADA	P	29	00:04	01:06	02:23	101
C94005B-B.ADA	P	57	00:06	01:09	02:47	265
C94006A-B.ADA	P	82	00:06	01:18	02:22	7
C94007A-B.ADA	P	73	00:05	00:48	02:58	9
C94007B-B.ADA	P	83	00:06	00:56	02:06	12
A95005A.ADA	P	21	00:02	00:48	02:36	5
C95008A.ADA	P	145	00:11	01:19	03:10	5
C95009A.ADA	P	50	00:04	00:45	02:31	5
C95009B.ADA	P	19	00:02	00:51	02:06	160
C95010A.ADA	P	29	00:03	00:54	02:14	5
C95011A.ADA	P	16	00:02	00:27	02:43	8
C95012A-B.ADA	P	38	00:04	00:39	02:54	98
C95013A-B.ADA	P	30	00:04	00:55	03:06	98
A97106A-AB.ADA	P	19	00:02	00:36	02:34	3
C97113A-B.ADA	P	43	00:04	01:10	02:57	9
C97114A-B.ADA	W					
C97115A-B.ADA	W					
C97201A-AB.ADA	P	38	00:04	00:58	02:37	5
C97201D-AB.ADA	P	20	00:02	00:42	02:36	5
C97201E-AB.ADA	P	22	00:03	00:42	02:39	5
C97201G-AB.ADA	P	35	00:04	00:43	02:13	5
C97201H-AB.ADA	P	35	00:04	00:42	02:36	4
C97201X-AB.ADA	P	37	00:04	00:49	02:38	6
C97202A-AB.ADA	P	30	00:03	00:54	02:44	7
C97203A-AB.ADA	P	25	00:03	00:37	02:29	4
C97203B-AB.ADA	P	28	00:03	00:48	02:29	5
C97204A-B.ADA	P	29	00:03	00:40	02:44	5
C97303A-AB.ADA	P	27	00:03	00:53	02:41	9
C97303B-AB.ADA	P	30	00:03	00:57	02:19	6
C97304A-B.ADA	P	30	00:04	00:46	02:31	6
C9A003A-B.ADA	P	23	00:03	00:34	02:28	4
C9A004A-B.ADA	P	23	00:03	00:53	02:33	7
C9A005A-B.ADA	P	66	00:06	01:09	02:41	6
C9A006A-B.ADA	P	51	00:05	00:44	02:29	5



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 E Complete lists of Tests and Results for MV/10000

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C9A007A-B.ADA	P	87	00:07	01:02	02:13	6
CA1002A0-B.ADA	PC	2	00:00	00:20		
CA1002A1-B.ADA	PC	5	00:01	00:22		
CA1002A2-B.ADA	PC	4	00:01	00:22		
CA1002A3M-B.ADA	P	46	00:03	00:27	01:30	6
CA1002A4-B.ADA	PC	3	00:01	00:24		
CA1002A5-B.ADA	PC	2	00:01	00:28		
CA1002A6-B.ADA	PC	3	00:01	00:26		
CA1002A7-B.ADA	PC	3	00:01	00:24		
CA1002A8-B.ADA	PC	4	00:01	00:24		
CA1002A9-B.ADA	PC	3	00:01	00:25		
CA1003A.ADA	P	20	00:03	01:15	01:55	3
CA1003B.ADA	P	17	00:03	00:35	01:11	2
CA1004A.ADA	P	19	00:03	00:34	01:15	2
CA1005A.ADA	P	17	00:03	00:44	01:11	2
CA1006A-AB.ADA	P	33	00:04	00:46	01:50	4
CA1008A0.ADA	PC	3	00:01	00:27		
CA1008A1M.ADA	P	9	00:01	00:37	01:31	2
CA1009A0.ADA	PC	1	00:00	00:20		
CA1009A1.ADA	PC	2	00:01	00:21		
CA1009A2.ADA	PC	1	00:00	00:20		
CA1009A3.ADA	PC	2	00:01	00:26		
CA1009A4M.ADA	P	11	00:01	00:25	01:16	2
CA1012A0-B.DEP	PC	2	00:01	00:16		
CA1012A1-B.DEP	PC	2	00:01	00:16		
CA1012A2-B.DEP	PC	2	00:01	00:17		
CA1012A3-B.DEP	PC	2	00:01	00:19		
CA1012A4M-B.DEP	P	15	00:02	00:26	01:16	6
CA1012B0-B.ADA	PC	4	00:01	00:28		
CA1012B2-B.ADA	PC	4	00:01	00:30		
CA1012B4M-B.ADA	P	15	00:02	00:49	01:51	4
CA1013A0-AB.ADA	PC	5	00:01	00:34		
CA1013A1-AB.ADA	PC	4	00:01	00:30		
CA1013A2-AB.ADA	PC	4	00:01	00:35		
CA1013A3-AB.ADA	PC	2	00:01	00:33		
CA1013A4-AB.ADA	PC	2	00:01	00:47		
CA1013A5-AB.ADA	PC	2	00:01	00:34		
CA1013A6M-AB.ADA	P	14	00:02	00:41	01:47	2
CA1014A0M-AB.ADA	P	25	00:02	00:25	02:35	6
CA1014A1-AB.ADA	PC	2	00:01	00:26		
CA1014A2-AB.ADA	PC	4	00:01	00:24		
CA1014A3-AB.ADA	PC	2	00:01	00:25		
CA1016A0.ADA	PC	2	00:01	00:29		
CA1016A1.ADA	PC	4	00:01	00:24		
CA1016A2M.ADA	P	12	00:01	00:24	01:11	3
CA1020A0-B.ADA	PC	7	00:01	00:20		
CA1020A1-B.ADA	PC	5	00:01	00:27		
CA1020A2-B.ADA	PC	7	00:01	00:21		
CA1020A3-B.ADA	PC	5	00:01	00:31		
CA1020A4-B.ADA	PC	8	00:01	00:28		
CA1020A5-B.ADA	PC	4	00:01	00:20		
CA1020A6-B.ADA	PC	6	00:01	00:30		

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CA1020A7-B.ADA	PC	4	00:01	00:20		
CA1020A8M-B.ADA	P	18	00:02	00:24	01:19	4
BA1101F0-AB.ADA	W					
CA1105A0.ADA	PC	2	00:00	00:25		
CA1105A1M.ADA	P	8	00:01	00:38	01:49	4
CA1105B0.ADA	PC	2	00:00	00:28		
CA1105B1.ADA	PC	2	00:01	00:31		
CA1105E2.ADA	PC	2	00:01	00:39		
CA1105B3M.ADA	P	14	00:02	00:34	02:07	4
CA1105B4.ADA	PC	4	00:01	00:35		
CA1105B5.ADA	PC	13	00:02	00:35		
CA1107A0.ADA	PC	2	00:01	00:29		
CA1107A1M.ADA	P	9	00:01	00:48	02:24	13
CA1107A2.ADA	PC	7	00:01	00:45		
CA2001H0-B.ADA	PC	5	00:01	00:31		
CA2001H1-B.ADA	PC	2	00:01	00:34		
CA2001H2-B.ADA	PC	4	00:01	00:30		
CA2001H3M-B.ADA	P	14	00:02	00:53	02:04	4
CA2003A0M.ADA	P	10	00:01	00:26	02:35	4
CA2003A1.ADA	PC	3	00:01	00:37		
CA2004A0M.ADA	P	11	00:01	00:23	01:30	3
CA2004A1.ADA	PC	3	00:01	00:22		
CA2004A2.ADA	PC	7	00:01	00:26		
CA2007A0M-AB.ADA	P	17	00:02	00:23	02:31	5
CA2007A1-AB.ADA	PC	3	00:01	00:24		
CA2007A2-AB.ADA	PC	3	00:01	00:24		
CA2007A3-AB.ADA	PC	3	00:01	00:32		
CA2008A0M-B.ADA	P	23	00:02	00:39	02:36	5
CA2008A1-B.ADA	PC	2	00:01	00:36		
CA2008A2-B.ADA	PC	2	00:01	00:44		
CA3002A0-B.ADA	PC	5	00:01	00:46		
CA3002A1-B.ADA	PC	3	00:01	00:41		
CA3002A2M-B.ADA	P	9	00:01	00:22	01:36	6
CA3002A3-B.ADA	PC	3	00:01	00:24		
CA3006C0-B.ADA	PC	2	00:00	00:24		
CA3006C1-B.ADA	PC	2	00:01	00:33		
CA3006C2-B.ADA	PC	3	00:01	00:42		
CA3006C3-B.ADA	PC	4	00:01	00:30		
CA3006C4-B.ADA	PC	3	00:01	00:43		
CA3006C5M-B.ADA	P	7	00:01	00:27	01:17	2
CA5002A-B.ADA	P	36	00:05	01:34	01:33	3
CA5002B0-B.ADA	PC	3	00:01	00:30		
CA5002B1-B.ADA	PC	1	00:00	00:25		
CA5002B2-B.ADA	PC	2	00:00	00:30		
CA5002B3-B.ADA	PC	2	00:01	00:37		
CA5002B4-B.ADA	PC	6	00:01	00:33		
CA5002B5-B.ADA	PC	8	00:01	00:52		
CA5002B6-B.ADA	PC	7	00:01	00:31		
CA5002B7M-B.ADA	P	7	00:01	00:45	02:05	8
CA5003A0.ADA	PC	12	00:02	00:55		
CA5003A1.ADA	PC	4	00:01	00:45		
CA5003A2.ADA	PC	4	00:01	00:35		

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CA5003A3.ADA	PC	4	00:01	00:52		
CA5003A4.ADA	PC	4	00:01	00:45		
CA5003A5.ADA	PC	4	00:01	00:41		
CA5003A6M.ADA	P	7	00:02	00:45	02:15	4
CB1001A-B.ADA	P	33	00:03	00:38	02:03	3
CB1002A.ADA	P	10	00:01	00:43	01:40	2
CB1003A.ADA	P	25	00:02	00:43	668:13	3
CB1004A.ADA	P	26	00:02	00:48	01:53	3
CB2004A-B.ADA	P	71	00:08	00:52	02:11	3
CB2005A-B.ADA	P	26	00:02	00:39	01:44	6
CB2006A.ADA	P	21	00:02	00:49	01:32	2
CB2007A.ADA	P	40	00:03	00:52	01:53	4
CB3003A-B.ADA	P	64	00:05	00:40	01:41	4
CB3004A.ADA	P	52	00:05	00:45	02:06	3
CB4001A.ADA	P	60	00:05	00:54	01:50	5
CB4002A.ADA	P	50	00:04	00:54	01:38	3
CB4003A-AB.ADA	P	35	00:04	00:39	02:00	3
CB4004A-B.ADA	P	26	00:03	00:45	02:00	6
CB4005A.ADA	P	19	00:02	00:34	02:02	3
CB4006A-B.ADA	P	26	00:03	00:41	01:46	2
CB4008A.ADA	P	66	00:04	00:54	01:28	2
CB4009A-AB.ADA	P	51	00:04	00:57	01:58	3
CC1004A-AB.ADA	P	29	00:02	00:34	02:08	2
CC1007A-B.ADA	W					
CC1010A-AB.ADA	P	18	00:02	00:38	01:46	2
CC1010B-AB.ADA	P	19	00:02	00:31	01:32	2
CC1220A-B.ADA	P	20	00:03	00:56	01:10	2
CC1301A-AB.ADA	W					
CC1302A-AB.ADA	W					
CC1304A-AB.ADA	P	46	00:04	00:28	01:11	2
CC1305B-AB.ADA	P	63	00:08	00:34	01:13	2
CC1307A-AB.ADA	P	13	00:02	00:22	01:10	2
CC1308A-AB.ADA	P	37	00:05	00:30	01:12	2
CC1310A-AB.ADA	P	33	00:04	00:46	02:42	8
CC2002A-AB.ADA	P	22	00:02	00:23	01:10	2
CC3004A-B.ADA	P	28	00:03	00:26	01:10	2
CC3007A-AB.ADA	P	53	00:05	00:31	01:12	2
CC3011A-B.ADA	P	60	00:06	00:31	01:13	1
CC3011D-B.ADA	P	30	00:03	00:25	01:11	2
CC3012A-AB.ADA	P	119	00:12	00:43	01:14	2
CC3120A-AB.ADA	P	85	00:09	00:37	01:13	2
CC3120B-B.ADA	W					
CC3125A-B.ADA	P	32	00:04	00:29	01:12	2
CC3203A-B.ADA	W					
CC3208A-AB.ADA	P	35	00:04	00:29	01:12	2
CC3208B-AB.ADA	P	37	00:04	00:29	01:10	3
CC3305A-AB.ADA	P	35	00:05	00:30	01:11	2
CC3305B-AB.ADA	P	23	00:03	00:27	01:11	3
CC3305C-AB.ADA	P	23	00:03	00:27	01:11	2
CC3305D-AB.ADA	P	23	00:04	00:28	01:11	2
CC3406A-AB.ADA	P	21	00:03	00:26	01:12	2
CC3406B-AB.ADA	P	22	00:03	00:32	02:04	5

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CC3406C-AB.ADA	P	27	00:05	00:58	02:05	14
CC3406D-B.ADA	P	23	00:04	00:39	02:06	3
CC3407A-AB.ADA	P	35	00:05	00:58	01:13	3
CC3407B-AB.ADA	P	34	00:04	00:29	01:14	3
CC3407C-AB.ADA	P	35	00:05	00:30	01:12	2
CC3407D-AB.ADA	P	55	00:06	00:35	01:13	3
CC3407E-AB.ADA	P	30	00:04	00:31	01:12	2
CC3407F-AB.ADA	P	21	00:03	00:29	01:12	2
CC3408A-AB.ADA	P	21	00:03	00:27	01:12	2
CC3408B-AB.ADA	P	22	00:04	00:28	01:11	2
CC3408C-AB.ADA	P	27	00:05	00:32	01:13	3
CC3408D-B.ADA	P	22	00:04	00:28	01:13	2
CC3504A-B.ADA	P	43	00:05	00:32	01:13	2
CC3504B-B.ADA	P	48	00:06	00:31	01:12	2
CC3504C-B.ADA	P	57	00:07	00:34	01:12	2
CC3504D-B.ADA	P	33	00:04	00:29	01:11	2
CC3504E-B.ADA	P	40	00:05	00:31	01:12	2
CC3504F-B.ADA	P	45	00:06	00:31	01:13	2
CC3504G-B.ADA	P	54	00:07	00:34	01:12	3
CC3504H-B.ADA	P	35	00:05	00:31	01:13	2
CC3504I-B.ADA	P	29	00:04	00:29	01:12	3
CC3504J-B.ADA	P	30	00:04	00:29	01:12	2
CC3504K-B.ADA	P	30	00:04	00:28	01:12	2
CC3601C-AB.ADA	W					
CC3602A-AB.ADA	P	36	00:04	00:19	01:32	4
AE2101A-B.ADA	P	45	01:00	05:03	00:07	0
AE2101B-B.ADA	P	15	00:23	01:54	02:15	3
AE2101C-B.ADA	NA	17	00:11	01:18	00:05	0
AE2101D-B.ADA	P	15	00:15	01:24	02:11	3
CE2102A-B.DEP	P	73	00:15	01:32	02:10	3
CE2102B-B.DEP	P	71	00:17	01:33	02:10	4
CE2102C-B.DEP	P	52	00:18	01:59	02:00	4
CE2102D-B.DEP	NA	63	00:19	01:46	02:15	4
CE2102E-B.DEP	NA	63	00:19	01:42	02:13	5
CE2102F-B.DEP	NA	34	00:14	01:27	01:59	3
CE2102G-B.DEP	NA	64	00:19	01:25	02:13	4
CE2103A-B.DEP	P	87	00:15	01:47	02:01	6
CE2103B-B.DEP	P	87	00:18	01:26	02:18	7
CE2104A-B.DEP	P	59	00:19	01:44	02:11	7
CE2104B-B.DEP	P	66	00:20	01:27	02:21	5
CE2105A-B.DEP	P	25	00:16	01:37	01:47	4
CE2106A-B.DEP	P	59	00:18	01:40	02:19	4
CE2107A-B.DEP	P	45	00:25	01:46	02:16	6
CE2107B-B.DEP	P	36	00:26	02:12	02:31	6
CE2107C-B.DEP	P	37	00:17	01:39	01:48	5
CE2107D-B.DEP	P	43	00:26	02:11	02:30	7
CE2107E-B.DEP	P	34	00:17	01:37	01:49	5
CE2108A-B.DEP	P	16	00:08	00:46	01:59	3
CE2108B-B.DEP	P	20	00:08	01:09	02:05	5
CE2108C-B.DEP	P	20	00:11	01:18	01:48	7
CE2108D-B.DEP	P	26	00:12	01:28	02:12	4
CE2108E-B.DEP	P	20	00:14	01:19	02:25	4

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CE2108F-B.DEP	P	26	00:14	01:24	02:26	4
CE2109A-B.DEP	P	25	00:22	01:55	01:51	5
CE2110A-B.DEP	P	47	00:18	01:44	02:16	5
CE2110B-B.DEP	P	43	00:18	01:48	02:11	5
CE2111A-B.DEP	P	73	00:21	02:11	02:20	5
CE2111B-B.DEP	P	53	00:17	01:27	02:24	8
CE2111C-B.DEP	P	87	00:23	02:22	02:09	5
CE2111D-B.DEP	P	69	00:22	02:09	02:27	5
CE2201A-B.DEP	P	119	00:31	02:29	02:22	4
CE2201B-B.DEP	NA	81	00:12	01:02	00:06	0
CE2201C-B.DEP	P	51	00:17	01:32	02:10	5
CE2201D-B.DEP	NA	36	00:06	00:50	00:05	1
CE2201E-B.DEP	NA	38	00:06	00:49	00:05	0
CE2201F-B.DEP	P	36	00:13	01:27	01:45	5
CE2210A-B.DEP	P	26	00:12	01:18	02:04	4
CE2401A-B.DEP	P	103	00:33	02:41	—:—	5
CE2401B-B.DEP	P	104	00:33	02:40	02:25	6
CE2401C-B.DEP	NA	111				
CE2401D-B.DEP	NA	75	00:12	01:14	00:07	0
CE2401E-B.DEP	W					
CE2401F-B.DEP	P	47	00:16	01:27	02:11	5
CE2402A-B.DEP	P	57	00:19	02:00	02:10	4
CE2404A-B.DEP	P	34	00:15	01:21	—:—	5
CE2405B-B.DEP	P	21	00:14	01:21	02:05	4
CE2406A-B.DEP	P	34	00:16	01:49	02:08	3
CE2407A-B.DEP	P	26	00:15	01:30	02:01	4
CE2408A-B.DEP	P	30	00:15	01:16	02:23	5
CE2409A-B.DEP	P	26	00:15	01:22	02:10	4
CE2410A-B.DEP	P	27	00:15	01:33	02:02	4
CE3002B-B.ADA	P	20	00:05	00:44	01:58	2
CE3002C-B.ADA	P	17	00:04	00:44	01:58	16
CE3002D-B.ADA	P	18	00:04	00:45	01:57	3
CE3002F-B.ADA	P	14	00:04	00:40	01:58	3
AE3101A-B.DEP	P	19	00:09	01:08	01:55	4
CE3102A-B.DEP	P	54	00:11	01:08	01:55	18
CE3102D-B.DEP	P	18	00:09	01:01	01:58	3
CE3103A-B.ADA	P	45	00:11	01:11	02:03	3
CE3104A-B.DEP	P	49	00:12	01:10	01:59	4
CE3202A-B.DEP	P	11	00:04	00:46	01:55	4
CE3203A-B.DEP	P	38	00:11	01:16	02:07	4
CE3206A-B.DEP	P	18	00:05	01:01	02:02	3
CE3208A-B.DEP	P	28	00:10	01:02	01:45	4
CE3301A-B.DEP	P	30	00:10	00:55	01:48	4
CE3301B-B.DEP	P	50	00:14	01:01	01:52	5
CE3301C-B.DEP	P	23	00:10	00:55	01:49	6
CE3302A-B.DEP	P	33	00:10	00:57	01:48	4
CE3303A-B.DEP	P	30	00:06	00:54	02:09	4
CE3305A-B.DEP	P	37	00:13	01:09	01:52	6
CE3402A-B.ADA	P	26	00:10	01:09	01:45	4
CE3402B-B.ADA	P	41	00:11	01:14	02:07	4
CE3402C-B.ADA	P	35	00:11	01:17	02:14	4
CE3402D-B.ADA	P	25	00:10	01:02	02:15	3

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CE3402E-B.ADA	P	25	00:10	00:58	02:15	4
CE3403A-B.ADA	P	26	00:10	00:59	02:12	4
CE3403B-B.ADA	P	54	00:12	01:18	02:00	5
CE3403C-B.ADA	P	32	00:10	01:07	02:05	4
CE3403D-B.ADA	P	28	00:06	00:59	02:08	4
CE3403E-B.ADA	P	43	00:12	01:15	02:07	5
CE3403F-B.ADA	P	46	00:12	01:28	01:50	5
CE3404A-B.ADA	P	31	00:10	01:06	01:45	5
CE3404B-B.ADA	P	36	00:11	00:51	01:50	5
CE3404C-B.ADA	P	70	00:14	01:23	01:58	3
CE3405A-B.ADA	P	38	00:12	01:16	02:04	4
CE3405B-B.ADA	P	26	00:10	01:12	01:56	3
CE3405C-B.ADA	P	30	00:10	01:14	02:04	3
CE3405D-B.ADA	P	32	00:11	01:19	02:06	18
CE3406A-B.ADA	P	42	00:12	01:07	02:15	4
CE3406B-B.ADA	P	30	00:10	01:00	02:23	4
CE3406C-B.ADA	W					
CE3406D-B.ADA	P	28	00:10	01:16	01:51	4
CE3407A-B.ADA	P	51	00:12	01:21	02:06	4
CE3407B-B.ADA	P	26	00:10	01:03	01:53	5
CE3407C-B.ADA	P	31	00:11	01:13	02:01	3
CE3408A-B.ADA	P	49	00:12	01:18	02:02	6
CE3408B-B.ADA	P	41	00:11	01:19	02:09	4
CE3408C-B.ADA	P	31	00:11	01:07	02:11	4
CE3409A-B.ADA	P	23	00:10	01:00	02:20	3
CE3409B-B.ADA	P	32	00:07	00:54	02:22	4
CE3409C-B.ADA	P	68	00:16	01:21	02:12	4
CE3409D-B.ADA	P	39	00:12	01:14	02:05	3
CE3409E-B.ADA	P	29	00:11	00:59	02:22	5
CE3409F-B.ADA	P	25	00:10	01:09	02:06	4
CE3410A-B.ADA	P	23	00:10	01:13	02:10	18
CE3410B-B.ADA	P	32	00:08	00:58	01:47	4
CE3410C-B.ADA	P	66	00:15	01:17	01:53	5
CE3410D-B.ADA	P	32	00:11	01:02	02:07	4
CE3410E-B.ADA	P	23	00:11	01:18	01:46	4
CE3410F-B.ADA	P	25	00:11	01:15	02:03	3
CE3411A-B.ADA	P	64	00:14	01:30	02:06	4
CE3411C-B.ADA	P	50	00:13	01:30	02:24	5
CE3412A-B.ADA	P	51	00:13	01:07	02:09	4
CE3412C-B.ADA	P	54	00:13	01:26	01:47	5
CE3413A-B.ADA	P	36	00:12	01:17	02:10	7
CE3413C-B.ADA	P	50	00:13	01:17	02:17	4
CE3601A-B.ADA	P	45	00:08	00:58	02:22	5
CE3602A-B.DEP	P	55	00:14	01:19	02:11	5
CE3602B-B.DEP	P	54	00:14	01:31	02:04	4
CE3602C-B.DEP	P	56	00:14	01:17	02:22	4
CE3602D-B.DEP	P	48	00:13	01:17	02:15	5
CE3603A-B.DEP	P	84	00:17	01:43	02:06	4
CE3604A-B.DEP	P	117	00:23	01:56	02:26	4
CE3605A-B.DEP	P	24	00:11	01:13	02:18	5
CE3605B-B.DEP	P	46	00:14	01:28	02:05	4
CE3605C-B.DEP	P	55	00:14	01:33	02:16	4

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CE3605D-B.DEP	P	56	00:16	01:14	02:31	5
CE3605E-B.DEP	P	34	00:12	01:11	02:14	5
CE3606A-B.DEP	P	30	00:12	01:18	02:15	4
CE3606B-B.DEP	P	20	00:13	01:33	01:50	4
CE3701A-B.DEP	P	33	00:14	01:29	02:06	4
AE3702A-B.DEP	P	21	00:17	01:27	02:26	4
CE3704A-B.DEP	P	40	00:14	01:21	02:16	6
CE3704B-B.DEP	P	31	00:14	01:33	01:46	5
CE3704C-B.ADA	P	29	00:14	01:22	02:04	5
CE3704D-B.DEP	P	54	00:16	01:32	02:20	4
CE3704E-B.DEP	P	37	00:14	01:14	02:11	4
CE3704F-B.DEP	P	40	00:14	01:19	01:52	4
CE3706C-B.ADA	P	36	00:14	01:27	02:02	5
CE3706F-B.DEP	P	29	00:14	01:18	02:23	5
CE3706G-B.ADA	P	26	00:13	01:15	02:19	4
CE3707A-B.DEP	P	53	00:16	01:28	01:51	4
CE3801A-B.DEP	P	39	00:16	01:36	02:11	3
CE3804A-B.DEP	P	61	00:17	01:24	02:28	5
CE3804B-B.DEP	P	61	00:18	01:32	02:17	4
CE3804C-B.DEP	P	64	00:19	01:47	02:12	4
CE3804D-B.ADA	P	55	00:16	01:38	02:29	4
CE3804E-B.ADA	P	55	00:17	01:32	02:13	5
CE3804F-B.DEP	P	30	00:16	01:40	01:52	5
CE3804G-B.DEP	P	79	00:21	01:54	02:16	4
CE3804I-B.DEP	P	54	00:18	01:25	02:29	5
CE3805A-B.DEP	P	67	00:17	01:28	02:14	5
CE3805B-B.DEP	P	68	00:18	01:42	01:56	5
CE3806A-B.DEP	P	44	00:17	01:38	02:05	3
CE3806C-B.DEP	P	55	00:18	01:26	02:30	8
CE3806D-B.DEP	P	64	00:19	01:54	01:54	5
CE3806E-B.ADA	P	94	00:23	02:00	02:30	5
CE3809A-B.DEP	NR	86				
CE3809B-B.DEP	NR	86				
CE3810A-B.DEP	NR	42				
CE3901A-B.DEP	NR	23				
CE3905A-B.DEP	NR	38				
CE3905B-B.DEP	NR	31				
CE3905C-B.DEP	NR	71				
CE3906A-B.DEP	NR	34				
CE3906B-B.DEP	NR	31				
CE3906C-B.DEP	NR	37				
CE3906D-B.ADA	NR	26				
CE3906E-B.DEP	NR	31				
CE3906F-B.ADA	NR	41				
CE3907A-B.DEP	NR	25				
CE3908A-B.DEP	NR	29				
CZ1101A-AB.ADA	P	23	00:03	00:44	01:52	5
CZ1102A-AB.ADA	P	15	00:03	00:54	01:45	3
CZ1103A-B.ADA	P	65	00:14	01:31	01:58	10
REPORT_BODY-B.ADA	PC	82				
REPORT_SPEC-AB.ADA	PC	11				
CHECK_FILE-B.ADA	PC	68				

## APPENDIX F

### Command Procedures Used to Process the Tests

These procedures were used to create batch jobs that processed the tests. A file of test names was used to specify what tests were to be processed. The main command procedure is CLX.CLI. The procedures are listed alphabetically.

#### F.1 ACOMP.CLI

```
Push
[!Neq,%1%,]
Del/2=ign %1%+.<ob,sr,str,tree>
string /base_lib=:ade:system.alib:library.lib
[!neq,%0/m%,]
String /main_program[!string]
[!end]
[!Neq,%0/e%,]
String /ps_program_echo[!string]
[!end]
[!Neq,%0/l%,]
String /sm_listing[!string]
[!end]
Ada[!string] %1-%
Expand [!filename [!ename %1%]+.sr]
[!Neq,[!size [!string]],0]
del/2=ign [!ename %1%].er
string/k
xeq/s masn/n/e=[!ename %1%].er ([!filename [!ename %1%]+.sr])
[!nequal,([!string]),()]
write *** Error in %1% ***[!ascii 207]
string
ty [!ename %1%].er
[!end]
[!else]
break.cli %1%
[!Neq,[!string],B]
Wr No assembly module found!!!!
[!end]
[!end]
[!end]
Pop
```

#### F.2 ADA.CLI

```
Push; Prompt Pop
proc/block/ioc/sons/pris2/1=warn/2=warn :ade_programs:ada%0/% %1-% &
! alib
Pop
```



F.3 ADALOAD.CLI

Push; Prompt Pop

x/1=warn/2=warn :ade\_programs:adaload%0/% %1-%  
Pop

F.4 ALINK.CLI

```
[!Neq,%1%,]  
  Cat [!ename %1%]  
  Adaload%0/%/No_map Alib [!string]  
  Break.cli [!ename %1%]  
  [!Neq,[!string],L]  
    Del/2=ign [!ename %1%]+.<map,log,cli> [!ename %1%]+elab+<sr,ob>  
  [!else]  
    Del/2=ign [!ename %1%]+.map [!ename %1%]+elab+<sr,ob>  
  [!end]  
  Del/2=ign [!ename %1%]+.<str,tree,ob,sr>  
[!else]  
  wr No link specified...  
[!end]
```

F.5 ALINKEX.CLI

alink %1%  
x/1=warn/2=warn [!ename %1%]

F.6 AMASM.CLI

```
[!Neq,%1%,]  
  [!Neq,[!filename [!ename %1%]+.sr],]  
    del/2=ign [!ename %1%].<ls,er>  
    Masm/N/e=[!ename %1%].er/1=[!ename %1%].ls [!filename [!ename %1%]+.sr]  
    [!Neq,%0/qpr%,]  
      Qpri/del [!ename %1%].ls  
    [!end]  
  [!end]  
[!end]
```

F.7 BATCH.CLI

PUSH  
SEA [!DIR],[!SEA]  
DIR %0%  
[!ne,%1%,]  
 %1-%  
[!else]  
 WRITE Current directory is [!DIR]

[!end]

F.8 BLD.CLI

Wr ACVC tests start.....

[!eq [!eri [!dir]],NEW\_TAPE]

del/2=sign rep+.<ob,str,tree,sr> check\_file\_b+.<ob,str,tree,sr>

ada/base\_lib:=ade:system.alib:library.lib repspec repbody check\_file\_b

move/v/del ch(2,3,4,5,6,7,8,9,10,11,12,14) alib.lib

ch14

batch/tag=ch14/job=ch14%0/% do\_chap 14

dir ^ch2

batch/tag=ch2/job=ch2%0/% do\_chap 2

dir ^ch3

batch/tag=ch3/job=ch3%0/% do\_chap 3

dir ^ch4

batch/tag=ch4/job=ch4%0/% do\_chap 4

dir ^ch5

batch/tag=ch5/job=ch5%0/% do\_chap 5

dir ^ch6

batch/tag=ch6/job=ch6%0/% do\_chap 6

dir ^ch7

batch/tag=ch7/job=ch7%0/% do\_chap 7

dir ^ch8

batch/tag=ch8/job=ch8%0/% do\_chap 8

dir ^ch9

batch/tag=ch9/job=ch9%0/% do\_chap 9

dir ^ch10

batch/tag=ch10/job=ch10%0/% do\_chap 10

dir ^ch11

batch/tag=ch11/job=ch11%0/% do\_chap 11

dir ^ch12

batch/tag=ch12/job=ch12%0/% do\_chap 12

dir ^ch2

batch/tag=ch2x/job=ch2x%0/% do\_chapx 2

dir ^ch3

batch/tag=ch3x/job=ch3x%0/% do\_chapx 3

dir ^ch4

batch/tag=ch4x/job=ch4x%0/% do\_chapx 4

dir ^ch5

batch/tag=ch5x/job=ch5x%0/% do\_chapx 5

dir ^ch6

batch/tag=ch6x/job=ch6x%0/% do\_chapx 6

dir ^ch9

batch/tag=ch9x/job=ch9x%0/% do\_chapx 9

dir ^ch12

batch/tag=ch12x/job=ch12x%0/% do\_chapx 12

[!else]

Wr Wrong directory to start tests

[!end]

F.9 BREAK.CLI

```
[!eq,%0/s%,]  
  string/k  
  %0%/s [!explode %1%]  
[!else]  
  string %1%  
[!end]
```

F.10 BREAK2.CLI

```
[!eq,%0/s%,]  
  string/k  
  %0%/s [!explode %1%]  
[!else]  
  [!Eq,%2%,A]  
    String 10  
  [!else]  
    [!Eq,%2%,B]  
      String 11  
    [!else]  
      [!Eq,%2%,C]  
        String 12  
      [!else]  
        [!Eq,%2%,E]  
          String 14  
        [!else]  
          String %2%  
        [!end]  
      [!end]  
    [!end]  
  [!end]  
[!end]
```

F.11 BUILD.CLI

```
[!eq,%0/c%,]  
  del/2=ignore ch%1%.listings  
  build_listing_file/c ch%1% ([ch%1%.files])  
[!else]  
  [!ne,%2%,]  
    wr/l=%1%.listings [!as 214]----- Ada compile of module "%2%"  
    wr/l=%1%.listings  
    wr/l=%1%.listings  
    copy/a %1%.listings %1%:[!ename %2%].lst  
  [!end]  
[!end]
```

F.12 CAT.CLI

```
[!eq,%0/s%,]  
  String/k  
  %0/s [!explode [!ename %1%]]  
[!else]  
  [!Neq %1%, [!asc 137]]  
  String [!string] %1%  
  [!Neq, %2%,]  
  %0/s %2-%  
  [!end]  
[!end]  
[!end]
```

F.13 CATCH.CLI

```
Wr Chapter %1% bug list  
catch ([ch%1%.files])  
Wr
```

F.14 CHANGE.CLI

```
PUSH  
SEA [!DIR],[!SEA]  
DIR %0%  
[!ne,%1%,]  
  %1-%  
[!else]  
  WRITE Current directory is [!DIR]  
[!end]
```

F.15 CH.CLI

```
crossref/lang=ada/l=~ch%1%/nosource/rwonly/files=ch%1%.files/Nocount
```

F.16 CLEANUP.CLI

```
[!Eq,%1%,]  
  del/2=ign +.<ob,str,tree,st,log,sr,map,pr,cli> title name.lk  
[!else]  
  del/v/2=ign %1%+.<ob,str,tree,st,log,sr,map,pr,cli>  
[!end]
```

F.17 CLG.CLI

```
Wr
wr #####,...Compile, link and execution of %1%,...,#####
Wr
break.cli %1%
[!eq,[!string],B]
  acomp/e %1-%
[!else]
  acomp/m %1-%
  alink %1%
  [!Une,[!size,[!ename %1%].PR],0]
  [!Eq,[!ename %1%],C94004A_B]
  Wr ***** %1% requires manual intervention
  [!Eq,[!logon],CONSOLE]
  x/1=warn/2=warn [!ename %1%]
  [!end]
[!else]
  Wr Execution starts at [!Time]
  x/1=warn/2=warn [!ename %1%]
  wr Execution completed at [!time]
  [!end]
[!else]
  Wr No [!ename %1%].pr found!!!!
[!end]
[!end]
```

F.18 CLX.CLI

```
[!Neq,%1%,]
Break2.cli %1%
[!Neq,[!str],2]
  Var9 [!string]
[!end]
[!Eq,[!filename TITLE],]
  Wr
  Dash [!explode %1%]
  Wr #####,...COMPILATION LINKING AND EXECUTION OF [!STR],...,#####
  Wr
  Wr/1=title
  [!EQ,%0/KEEP%,]
    [!Ueq,[!var9],8]
    Del/2=ign alib.lib
    Copy Alib.lib ^alib.lib
  [!else]
    [!Ueq,[!var9],10]
    Del/2=ign alib.lib
    Copy Alib.lib ^alib.lib
  [!else]
    [!Neq,%1/U%,]
    Del/2=ign alib.lib
```

```

Copy Alib.lib ^alib.lib
[!end]
[!end]
[!end]
[!end]
Break.cli %1%
[!eq,[!string],B]
  Compile %1% %2-%
  Del/2=ign title
[!else]
  [!Neq,%1/S%,]
    Compile %1% %2-%
  [!else]
    [!Neq,%1/M%,]
      Cat [!ename %1%]
      Compile/m=[!str] %1% %2-%
    [!else]
      Compile/m %1% %2-%
    [!end]
  [!Neq,%1/NL%,]
    Del/2=ign name.lk name.pr
    Wr/l=name.lk %1%
    Wr/l=name.pr [!ename %1%].PR
  [!else]
    [!Neq,%1/LNK%,]
      Alink [name.lk]
      String [name.pr]
      [!Eq,[!f1 [!string]],]
        Wr EXECUTION STARTS [!time]
        Wr
        Wr ----- [!string] DOES NOT EXIST.
        Wr **** [!string] FAILED *****
        Wr
        String [!time]
      [!else]
        Wr EXECUTION STARTS [!TIME]
        String [!time]
        X/1=warn/2=warn [name.pr]
      [!end]
      Elapsed_time [!explode [!time]] [!explode [!string]]
      [!UGT [!ivar0],1]
        Wr EXECUTION TIME: [!VAR0] SECONDS
      [!else]
        Wr EXECUTION TIME: [!VAR0] SECOND
      [!end]
      Runpr ch[!var9].lg [name.lk]
      Del/2=ign +.<pr,st> title name.<lk,pr>
    [!else]
      [!Eq,%1/T%,]
        Alink/sequential %1%
      [!else]

```

```

        Alink %1%
    [!end]
    [!Eq,[!ename %1%],C94004A_B]
        [!Eq,[!logon],CONSOLE]
            Wr **** %1% REQUIRES MANUAL INTERVENTION.
            X/1=warn/2=warn [!ename %1%]
        [!else]
            Wr
            Wr ----- [!ename %1%].PR REQUIRES MANUAL INTERVENTION.
            Wr **** [!ename %1%] NOT EXECUTED *****
            Wr
        [!end]
    [!else]
        Wr EXECUTION STARTS [!TIME]
        String [!time]
        [!Eq,[!fi [!ename %1%].pr],]
            Wr
            Wr ----- [!ename %1%].PR DOES NOT EXIST.
            Wr **** [!ename %1%] FAILED *****
            Wr
        [!else]
            [!Eq,[!ename %1%],CE3406C_B]
                Proc/blo/ioc/cpu=1/1=warn/2=warn [!ename %1%]
            [!else]
                X/1=warn/2=warn [!ename %1%]
            [!end]
        [!end]
        Elapsed_time [!explode [!time]] [!explode [!string]]
        [!UGT [!var0],1]
            Wr EXECUTION TIME: [!VAR0] SECONDS
        [!else]
            Wr EXECUTION TIME: [!VAR0] SECOND
        [!end]
    [!end]
    Runpr ch[!var9].lg %1%
    Del/2=ign [!ename %1%].<pr,st> title
[!end]
[!end]
[!end]
[!end]
[!end]

```

#### F.19 COMPILE.CLI

```

Push
[!Neq,%1%,]
    Del/2=ign [!ename %1%]+.<lst,err,cpp,ob,sr,str,tree>
    string /base_lib=:ade:system.alib:library.lib
    [!neq,%0/m%,]
        [!Neq,%0/m=%,]
            String /main_program=%0/m=%1[!string]

```

```
      [!else]
        String /main_program[!string]
      [!end]
    [!end]
    Ada[!string] %1-%
    Ren/2=ignore [!ename %1%].<lst,err>
    [!ne,[!file [!ename %1%].cpp],]
      Ren/2=ignore [!ename %1%].<cpp,lst>
    [!else]
      create [!ename %1%].lst
      X interwoven %1% [!ename %1%].<err,lst>
    [!end]
  [!end]
Pop
```

## F.20 DASH.CLI

```
Str/k
[!Eq,%4%,_]
  String %1%%2%%3%-25%%6%%7%%8%%9%%10%%11%%12%%13%%14%%15%%16%
[!end]
[!Eq,%5%,_]
  String %1%%2%%3%%4%-26%%7%%8%%9%%10%%11%%12%%13%%14%%15%%16%
[!end]
[!Eq,%6%,_]
  String %1%%2%%3%%4%%5%-27%%8%%9%%10%%11%%12%%13%%14%%15%%16%
[!end]
[!Eq,%7%,_]
  String %1%%2%%3%%4%%5%%6%-28%%9%%10%%11%%12%%13%%14%%15%%16%
[!end]
[!Eq,%8%,_]
  String %1%%2%%3%%4%%5%%6%%7%-29%%10%%11%%12%%13%%14%%15%%16%
[!end]
[!Eq,%9%,_]
  String %1%%2%%3%%4%%5%%6%%7%%8%-30%%11%%12%%13%%14%%15%%16%
[!end]
[!Eq,%10%,_]
  String %1%%2%%3%%4%%5%%6%%7%%8%%9%-31%%12%%13%%14%%15%%16%
[!end]
[!Eq,%11%,_]
  String %1%%2%%3%%4%%5%%6%%7%%8%%9%%10%-32%%13%%14%%15%%16%
[!end]
[!Eq,%12%,_]
  String %1%%2%%3%%4%%5%%6%%7%%8%%9%%10%%11%-33%%14%%15%%16%
[!end]
[!Eq,%13%,_]
  String %1%%2%%3%%4%%5%%6%%7%%8%%9%%10%%11%%12%-34%%15%%16%
[!end]
[!Eq,%14%,_]
  String %1%%2%%3%%4%%5%%6%%7%%8%%9%%10%%11%%12%%13%-35%%16%
[!end]
```



```
[!Eq,%15%,_]
String %1%%2%%3%%4%%5%%6%%7%%8%%9%%10%%11%%12%%13%%14%-%16%
[!end]
[!Eq,[!string],]
String %1%%2%%3%%4%%5%%6%%7%%8%%9%%10%%11%%12%%13%%14%%15%%16%
[!end]
```

F.21 DOPR.CLI

```
del/2=ign ?[!pid].pr.tmp
create ?[!pid].pr.tmp
Proc/cpu=1/input=@null/output=?[!pid].pr.tmp/blo&
/l=warn/2=warn/l=?[!pid].pr.tmp [!ename %1%]
qpri/del ?[!pid].pr.tmp
```

F.22 DO.CLI

```
[!Eq,[!efi [!dir]],CH%1%]
cleanup
del/2=ign +.lst ch%1%.lg
[!Eq,%1%,9]
Clx ([ch%1%_ex.files])/T
[!else]
Clx ([ch%1%_ex.files])
[!end]
cleanup
[!Neq,%2%,]
qunhold ch%2%
[!end]
[!else]
Wr Wrong directory:[!dir] to start tests
[!end]
```

F.23 DUMP.CLI

```
Dump/v/nacl @Mtb%1%:0 load_tape.cli
Dump/v/nacl @mtb%1%:1 +.cli +.pr +.st pink+ new_tape
new_tape
Dump/v/nacl @mtb%1%:2 ch- ch-.files util:+ +.cli
Rew @Mtb%1%
```

F.24 ED.CLI

```
pink/zip/t%0/% %1-%
```

F.25 ELAPSED.CLI

```
var2 [!uadd [!uadd [!umul %1%%2% 3600] [!umul %4%%5% 60]] %7%%8%]  
var1 [!uadd [!uadd [!umul %9%%10% 3600] [!umul %12%%13% 60]] %15%%16%]  
[!Ugt,%9%%10%,%1%%2%]  
  Var1 [!usub 86400 [!var1]]  
  Var0 [!uadd [!var1] [!var2]]  
[!else]  
  Var0 [!usub [!var2] [!var1]]  
[!end]
```

F.26 EXIT.CLI

```
pop  
Wr [!dir]
```

F.27 EXPAND.CLI

```
string/k  
string %1%
```

F.28 FAST.CLI

```
del/2=ign +.lst  
fcomp [ch%1%.files]  
cleanup  
qunhold ch%2%
```

F.29 FCOMP.CLI

```
Push  
[!Neq,%1%,]  
  Ada/no_code_gen/base_lib=:ade:system.alib:library.lib %1-9%  
  [!neq,%10%,]  
  Ada/no_code_gen/base_lib=:ade:system.alib:library.lib %10-19%  
  [!end]  
  [!neq,%20%,]  
  Ada/no_code_gen/base_lib=:ade:system.alib:library.lib %20-29%  
  [!end]  
  [!neq,%30%,]  
  Ada/no_code_gen/base_lib=:ade:system.alib:library.lib %30-39%  
  [!end]  
  [!neq,%40%,]  
  Ada/no_code_gen/base_lib=:ade:system.alib:library.lib %40-49%  
  [!end]  
  [!neq,%50%,]  
  Ada/no_code_gen/base_lib=:ade:system.alib:library.lib %50-59%  
  [!end]
```

```
[!eq,%60%,]  
Ada/no_code_gen/base_lib:=ade:system.alib:library.lib %60-69%  
[!end]  
[!eq,%70%,]  
Ada/no_code_gen/base_lib:=ade:system.alib:library.lib %70-79%  
[!end]  
[!eq,%80%,]  
Ada/no_code_gen/base_lib:=ade:system.alib:library.lib %80-89%  
[!end]  
[!eq,%90%,]  
Ada/no_code_gen/base_lib:=ade:system.alib:library.lib %90-99%  
[!end]  
[!eq,%100%,]  
Ada/no_code_gen/base_lib:=ade:system.alib:library.lib %100-109%  
[!end]  
[!eq,%110%,]  
Ada/no_code_gen/base_lib:=ade:system.alib:library.lib %110-119%  
[!end]  
[!eq,%120%,]  
Ada/no_code_gen/base_lib:=ade:system.alib:library.lib %120-129%  
[!end]  
[!eq,%130%,]  
Ada/no_code_gen/base_lib:=ade:system.alib:library.lib %130-139%  
[!end]  
[!eq,%140%,]  
Ada/no_code_gen/base_lib:=ade:system.alib:library.lib %140-149%  
[!end]  
[!eq,%150%,]  
Ada/no_code_gen/base_lib:=ade:system.alib:library.lib %150-159%  
[!end]  
[!eq,%160%,]  
Ada/no_code_gen/base_lib:=ade:system.alib:library.lib %160-169%  
[!end]  
[!eq,%170%,]  
Ada/no_code_gen/base_lib:=ade:system.alib:library.lib %170-179%  
[!end]  
[!eq,%180%,]  
Ada/no_code_gen/base_lib:=ade:system.alib:library.lib %180-189%  
[!end]  
[!eq,%190%,]  
Ada/no_code_gen/base_lib:=ade:system.alib:library.lib %190-199%  
[!end]  
[!eq,%200%,]  
Ada/no_code_gen/base_lib:=ade:system.alib:library.lib %200-209%  
[!end]  
[!eq,%210%,]  
Ada/no_code_gen/base_lib:=ade:system.alib:library.lib %210-%  
[!end]  
[!end]  
Pop
```

F.30 FIND.CLI

```
[!eq,%0/s%,]  
  Push  
  Var0 0  
  Var1 0  
  String .%2%  
  del/2=ign ?[!pid].tmp.files  
  create ?[!pid].tmp.files  
  Sea Ch%1% [!sea]  
  %0%/s <[ch%1%_files]>  
  del/2=ign ch%1%.%2%.files  
  Ren ?[!pid].tmp.files ch%1%.%2%.files  
  Wr Total number of %2% files: [!var0]  
  Pop  
  
[!else]  
  [!eq,%1%,]  
    [!eq,[!eext %1%],[!string]]  
    Var0 [!uadd [!var0] 1]  
    Wr/l=?[!pid].tmp.files %1% [!asc 46]  
  [!end]  
  %0%/s %2-%  
[!end]  
[!end]
```

F.31 FLIST.CLI

```
str SCRIPT.LOG  
WR Script file is [!str]  
del/2=ignore [!str]  
f/s/q/l=[!str] %1-%  
flist.1 [!str]
```

F.32 INTERWOVEN.CLI

```
ren/2=ign [!ename %1%].<lst,err>  
create [!ename %1%].lst  
X interwoven %1% [!ename %1%].<err,lst>
```

F.33 JS.CLI

```
qd/ty=bat%0/%
```

F.34 LKCH.CLI

look :udd:jimw:batch:ch%1%

F.35 LMGR.CLI

x :ade\_programs:lmgr

F.36 LOAD.CLI

load/v/d @mtb%1%:1  
new\_tape  
load/v/d @mtb%1%:2  
rew @Mtb%1%

F.37 MAKE.CLI

```
[!ne,%1%,]  
  wr Processing %1%  
  del/2=ignore [!ename %1%].lst  
  [!ne,[!fi %1%],]  
    [!eq,[!fi [!ename %1%].err],]  
    cr [!ename %1%].err  
  [!end]  
  x interwoven %1% [!ename %1%].<err,lst>  
[!else]  
  cr [!ename %1%].lst  
[!end]  
[!end]
```

F.38 MKB.CLI

```
[!eq,%0/%s%,]  
  Push  
  del/2=ign ch%1%.b.files  
  Sea Ch%1% [!sea]  
  %0/%s <[ch%1%.files]>  
  Pop  
[!else]  
  [!neq,%1%,]  
    Break2 %1%  
    Var0 [!string]  
    Break.CLI %1%  
    [!eq,[!string],B]  
    Break2 %1%  
    Wr/l=ch[!string].b.files %1% [!asc 46]  
    Wr/l=ch[!string].b.files
```

```
    [!end]  
    %0%/s %2-%  
    [!end]  
[!end]
```

F.39 MKLIST.CLI

```
Push  
Var0 0  
del/2=ign ch%1%.list  
Create ch%1%.list  
Wr/l=ch%1%.list Chapter %1%  
wrlist %1% ([ch%1%.files])  
Pop
```

F.40 NEW.CLI

```
PUSH  
SEA [!DIR],[!SEA]  
DIR %0%  
[!ne,%1%,]  
    %1-%  
[!else]  
    WRITE Current directory is [!DIR]  
[!end]
```

F.41 QPRERR.CLI

```
[!eq,%0%/s%,]  
    Push  
    ch%1%  
    %0%/s ([ch%1%.err.files])  
    Pop  
  
[!else]  
    [!Une,[!size [!ename %1%].lst],0]  
    Qpri [!ename %1%].lst  
    [!end]  
[!end]
```

F.42 READ.CLI

```
[!Eq,[!ef1 [!dir]],NEW_TAPE]  
    Wr  
    Wr This program reads the ACVC tests into different directories.  
    Wr  
    Wr Make sure the tape drive is set at high density.  
    Wr **** Don't forget to put switches into the CH-.FILES ****
```

```
Wr Make damn sure you have copies of the CH-.FILES because
WR it will be deleted later.....
Wr There are extra copies in system h in case you need it
Wr Don't forget to delete and recreate the directories by doing
WR the following:
Wr DEL CH<2,3,4,5,6,7,8,9,10,11,12,14>
Wr Create/dir CH(2,3,4,5,6,7,8,9,10,11,12,14)
Wr
x %0-%
[!else]
Wr Wrong directory:[!dir] to start tests
WR You must be in directory: NEW_TAPE
[!end]
```

F.43 RUNALL.CLI

```
x/1=warn/2=warn ([!fi +pr])
```

F.44 RUNPR.CLI

```
Push
break.cli %2%
[!Neq,[!string],B]
Dash [!explode %2%]
Wr/l=%1% $$$$ [!string]
[!Neq,[!fi [!ename %2%].pr],]
[!Eq,[!ename %2%],C94004A_B]
Wr/l=%1%
Wr/l=%1% ----- [!ename %2%].PR REQUIRES MANUAL INTERVENTION.
Wr/l=%1% **** [!ename %2%] FAILED ****
[!else]
String/k
[!Eq,[!ename %2%],CE3406C_B]
Proc/cpu=1/in=@null/out=%1%/blo/string [!ename %2%]
[!else]
Proc/in=@null/out=%1%/blo/string [!ename %2%]
[!end]
[!Neq,([!string]),()]
Wr/l=%1%
Wr/l=%1% ----- [!ename %2%].PR ENCOUNTERED RUNTIME ERROR.
Wr/l=%1% ....* [!string].
Wr/l=%1% **** [!ename %2%] FAILED ****
[!end]
[!end]
Wr/l=%1%
[!else]
Wr/l=%1%
Wr/l=%1% ----- [!ename %2%].PR DOES NOT EXIST.
Wr/l=%1% **** [!ename %2%] FAILED ****
Wr/l=%1%
```

```
    [!end]  
[!end]  
Pop
```

F.45 RUN.CLI

```
del/2=ign ch%1%.pr.log  
create ch%1%.pr.log  
Wr/1=ch%1%.pr.log Date: [!date] and Time: [!time]  
Wr/1=ch%1%.pr.log  
ch%1%  
Proc/input=@null/output=ch%1%.pr.log/blo/1=warn/2=warn/1=ch%1%.pr.log &  
([!ename [ch%1%.main.files]])  
exit  
[!Neq,%0/qpr%,]  
    Qpri/del ch%1%.pr.log  
[!end]
```

F.46 SCRATCH.CLI

```
PUSH  
SEA [!DIR],[!SEA]  
DIR %0%  
[!ne,%1%,]  
    %1-%  
[!else]  
    WRITE Current directory is [!DIR]  
[!end]
```

F.47 WRITE.CLI

```
[!Eq,[!efi [!dir]],SCRATCH]  
    flist  
    x %0% [!str]  
[!else]  
    Wr Wrong directory:[!dir] to start tests  
    WR You must be in directory: SCRATCH  
[!end]
```

F.48 XREF.CLI

```
ch_xref 2;dir ^ch3  
ch_xref 3;dir ^ch4  
ch_xref 4;dir ^ch5  
ch_xref 5;dir ^ch6  
ch_xref 6;dir ^ch7  
ch_xref 7;dir ^ch8  
ch_xref 8;dir ^ch9
```



ch\_xref 9;dir ^ch10  
ch\_xref 10;dir ^ch11  
ch\_xref 11;dir ^ch12  
ch\_xref 12;dir ^ch14  
ch\_xref 14;